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# MOUNT ARBOR Nurseries

E. S. Welch  
President

SHENANDOAH  
IOWA



1875 — — 1932

Fall S. Depart

## Wholesale Trade List

Sept. 30, 1932

Offering a Large and  
Complete Assortment  
of General  
Nursery Stock

Send Us Your  
"LIST OF WANTS"  
We Can Often  
Quote Lower Than  
Published Rates.

"One of America's  
Foremost Nurseries"

# TO THE TRADE:

In issuing our Trade List for Fall 1932 we are offering a large assortment of general nursery stock. If you need something that we do not list, write us as we may have it; for we do not quote small lots of many varieties that we are growing.

**SERVICE.** We have unsurpassed equipment and a splendid organization enabling us to give the best possible service in handling our business.

**BRANCH PLANTS.** In addition to our large plant at Shenandoah, we have established branch nurseries at various parts of the United States where particular varieties can be best grown. We also have connections with reliable growers in Europe for Rose Stocks, Dutch Bulbs, etc.

We solicit inquiries and orders from new customers and feel confident you will be pleased with our stock and service.

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## TERMS AND CONDITIONS

**PRICES**—The prices named in this list are based upon present market conditions and are subject to change without notice. These are trade prices and are for quantities specified. Long lists of trees or plants of a few of a variety will be billed 10% to 25% higher according to quantity ordered. All orders should be made for 10's or multiples of 10 of a variety; 50 to 100 of a variety at 100 rate; 300 in lots of 10 or multiples of 10 at 1,000 rate. **ALL PRICES ARE NET, BOXING OR BALING EXTRA; NO CHARGE FOR PACKING BULK CARS.**

**SHIPPING**—Please give shipping instructions whether by freight or express and route. If no instructions are given we will forward to the best of our judgment, without assuming responsibility. **ALL GOODS TRAVEL AT THE PURCHASER'S RISK AND EXPENSE.**

**TRUCK SERVICE**—We are able to offer truck service within a radius of 300 to 500 miles from Shenandoah. Charges average about the same as railroad rates with delivery at your door. If interested write for further information.

**TERMS**—Cash or satisfactory trade references. We extend the usual terms of credit to known, responsible buyers. All bills for stock shipped for Fall trade due not later than December first following and for Spring trade due not later than June first. C. O. D. orders must be accompanied by one-fourth cash. **Interest charged on accounts past due.**

**CAUTION**—We accept all orders subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control.

**GARANTEE OF GENUINENESS**—If any nursery stock, proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace such nursery stock that may prove untrue to description or name or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said nursery stock.

**CLAIMS** for any cause must be made promptly on receipt of stock. **WE WILL NOT ENTERTAIN CLAIMS AFTER GOODS HAVE BEEN ONCE ACCEPTED,** or when report is not made within **TEN DAYS** after arrival of stock. **WE EXPRESS OR IMPLY NO WARRANTY AS TO PRODUCTIVENESS OR LIFE OF THE NURSERY STOCK WE SELL AND WILL NOT IN ANY WAY BE RESPONSIBLE FOR THE RESULTS SECURED IN TRANSPLANTING.**

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# Mount Arbor Nurseries



**HEIGHT AND CALIPER**—Height given of fruit trees is approximate and represents average height of most varieties. Slow growing kinds will fall short of height specified as it is intended that **THE CALIPER SHALL GOVERN.**

**APPLES**

	Per 10	Per 100	Per 1000
First Class, 11/16 to 1 inch, 5 feet and up.....	\$1.80	\$15.00	\$120.00
" 9/12 to 11/16, 4 feet and up.....	1.50	12.00	100.00
" 7/16 to 9/16, 3½ feet and up.....	1.20	10.00	80.00
" 5/16 to 7/16, 3 feet and up.....	1.00	8.00	60.00

Anoka	*Jonathan	*Sharon
*Baldwin	*Liveland	Stayman's Winesap
*Banana	Longfield	St. Lawrence
*Ben Davis	*McIntosh	Spitzenburg
Chenango	Maiden Blush	Sweet Bough
*Cortland	Malinda	Sweet Russett
*Delicious	Mam. Black Twig	Tetofski
*Duchess	Mo. Pippin	*Tolman Sweet
*Dudley	Northern Spy	Transcendent
Early Harvest	N. W. Greening	Turley
*Fameuse	*Patten's Greening	Twenty Oz.
*Florence	Pewaukee	Wagener
Gano	*Rambo	*Wealthy
Golden Russett	Red Astrachan	*Whitney
Golden Sweet	*Red Duchess	*Willow Twig
Golden Winesap	Red Gravenstein	*Windsor Chief
*Golds	*Red June	Winesap
Gravenstein	*Red Northern Spy	Winter Paradise Sweet
Grimes Golden	*Red Rome Beauty	*Wolf River
*Haralson	Red Siberian	Yellow Belleflower
*Hyslop	R. I. Greening	Yellow Siberian
Ingram	Romanstem	*Yellow Transparent
Janet	Rome Beauty	York Imperial
	Salome	

\*Varieties starred \* can be furnished in budded trees.

**APPLE—One Year—Buds**

(Prices Quoted on Application)

**CHERRIES—Sour****One and Two Years on Mahaleb**

	Per 10	Per 100	Per 1000
11/16 to 1 inch, 4 feet and up.....	\$1.80	\$15.00	\$120.00
9/16 to 11/16, 3½ feet and up.....	1.50	12.00	100.00
7/16 to 9/16, 2½ feet and up.....	1.20	10.00	80.00
5/16 to 7/16, 2 feet and up, partly branched.....	1.00	8.00	60.00
1 inch, 5 feet and up.....	2.50	20.00	160.00

Dyehouse	May Duke	Royal Duke
Early Richmond	Montmorency Large	Wragg
English Morello	Osthelm	

**CHERRIES—Sweet****One and Two Years on Mahaleb**

	Per 10	Per 100	Per 1000
11/16 to 1 inch, 4½ feet and up.....	\$2.20	\$18.00	\$150.00
9/16 to 11/16, 4 feet and up.....	1.80	15.00	130.00
7/16 to 9/16, 3 feet and up.....	1.50	12.00	100.00
5/16 to 7/16, 2½ feet and up, partly branched.....	1.30	11.00	90.00
1 inch, 5 feet and up.....	2.50	20.00	-----

Bing	Lambert	Windsor
Black Tartarian	Napoleon	Yellow Spanish
Governor Wood	Schmidts Big	

**DWARF ROCKY MOUNTAIN CHERRY**

	Per 10	Per 100	Per 1000
3 to 4 feet.....	\$1.50	\$12.00	\$-----
2 to 3 feet.....	1.00	9.00	-----

**PLUM**

	Per 10	Per 100	Per 1000
11/16 and up, 4½ feet and up.....	\$2.00	\$16.00	\$130.00
9/16 to 11/16, 4 feet and up.....	1.60	13.00	110.00
7/16 to 9/16, 3 feet and up.....	1.30	11.00	90.00
5/16 to 7/16, 2½ feet and up.....	1.10	9.00	75.00

**AMERICAN AND HARDY HYBRIDS, One and Two Years, On Native Roots**

Compass	Monitor	Terry's	DeSoto
DeSoto	Nicollett	Toka	
Elliott	Oka	Tonka	
Goldenrod	Omaha	Underwood	
Hanska	Opata	Waneta	
Kahinta	Red Wing	Wild Goose	
LaCrescent	Sapa	Zumbra	
Loring Prize	Surprise		

**EUROPEAN, One and Two Year, On Myrobolan**

Blue Damson	Lombard	Shrop. Damson
Bradshaw	Monarch	Yellow Egg
German Prune	Reine Claude	
Imperial Gage	Shippers Pride	

**JAPAN, One and Two Years, On Myrobolan**

Abundance	Red June	Wickson
Burbank	Satsuma	

**PEAR—Standard**

	Per 10	Per 100	Per 1000
Two-Years, 11/16 and up, 4½ feet and up.....	\$2.00	\$17.00	\$140.00
" 9/16 to 11/16, 4 feet and up.....	1.70	14.00	120.00
" 7/16 to 9/16, 3½ feet and up.....	1.30	11.00	90.00
" 5/16 to 7/16, 2 feet and up.....	1.10	9.00	75.00
Bartlett	Duchess	Lincoln	
Be de Anjou	Flemish Beauty	Mendel	
Clapps Favorite	Garber	Patten	
Conklin (Improved Kieffer)	Kieffer	Seckel	
Douglas	Lawrence	Vermont Beauty	

Beurre Bosc, 11/16 and up.....	2.00	16.00	----
" " 9/16 to 11/16.....	1.70	14.00	----
" " 7/16 to 9/16.....	1.30	11.00	----

**PEAR—Standard—One Year Buds**

(Prices Quoted on Application)

**PEAR—Dwarf**

	Per 10	Per 100	Per 1000
Two-Year, ½ and up.....	\$2.00	\$17.00	\$140.00
" ½ to ¾.....	1.60	14.00	120.00
" ¾ to 1.....	1.40	12.00	100.00
Bartlett	Duchess	Seckel	
Clapps Favorite	Kieffer		

**APRICOTS**

	Per 10	Per 100	Per 1000
One-Year, 11/16 and up, 5 feet and up.....	\$2.80	\$25.00	\$220.00
" 9/16 to 11/16, 4 feet and up.....	2.30	20.00	180.00
" 7/16 to 9/16, 3 feet and up.....	1.80	16.00	140.00
" 5/16 to 7/16, 2½ feet and up.....	1.40	12.00	100.00
" 2 feet and up, under 5/16.....	1.00	8.00	----
Alexander	Early Golden	Superb	
Budd	Moorpark		
Chinese	Royal		

**PEACHES**

	Per 10	Per 100	Per 1000
One-Year, 11/16 and up, 5 feet and up.....	\$2.00	\$16.00	\$130.00
" 9/16 to 11/16, 4 feet and up.....	1.60	13.00	110.00
" 7/16 to 9/16, 3 feet and up.....	1.30	11.00	90.00
" 5/16 to 7/16, 2 feet and up.....	1.00	8.00	60.00
" 2 to 3 feet, under 5/16.....	.80	6.00	50.00
Belle of Georgia	Crosby	Krummel's Late	
Blood Cling	Early Elberta	Mayflower	
Bokara	Early Wheeler	New Prolific	
Carman	Elberta	Rochester	
Champion	Fitzgerald	Salway	
Chinese Cling	Greensboro	South Haven	
Crawford's Early	Heath Cling	Triumph	
Crawford's Late	J. H. Hale	Wilma	

## QUINCE

	Per 10	Per 100	Per 1000
Two-Years, $\frac{1}{2}$ and up	\$3.00	\$25.00	\$
" $\frac{1}{2}$ to $\frac{1}{2}$	2.30	18.00	
Orange	Champion		

## MULBERRY

	Per 10	Per 100	Per 1000
RUSSIAN, 3 to 4 feet, branched	\$1.00	\$ 7.00	\$
" 4 to 5 feet, branched	1.30	10.00	
" 5 to 6 feet, branched	1.70	14.00	
" 6 to 8 feet, branched	2.20	18.00	
" 8 to 10 feet, branched	2.50	22.00	

## GRAPE VINES

	Per 100	Per 1000
Agawam, (Roger's 15) large, red, 2 years, No. 1	\$ 5.50	\$ 45.00
" " " " 1 year, No. 1	3.50	30.00
Beta, black, 2 years, No. 1	5.50	45.00
" " 1 year, No. 1	3.50	30.00
Brighton, dark red, 2 years, No. 1	6.50	55.00
" " 1 year, No. 1	4.50	40.00
Caco, red, 2 years, No. 1	16.00	
" " 1 year, No. 1	12.00	
Campbell's Early, choice black, 2 years, No. 1	5.50	45.00
" " " " 1 year, No. 1	3.50	30.00
Catawba, red, 2 years, No. 1	5.50	45.00
" " 1 year, No. 1	3.50	30.00
Concord, black, 2 years, No. 1	3.50	30.00
" " 1 year, No. 1	2.50	20.00
Delaware, red, 2 years, No. 1	6.50	55.00
" " 1 year, No. 1	4.50	40.00
Diamond, white, 2 years, No. 1	5.50	45.00
" " 1 year, No. 1	3.50	30.00
Lucile, red, 2 years, No. 1	6.50	55.00
" " 1 year, No. 1	4.50	40.00
Moore's Early, black, 2 years, No. 1	6.00	50.00
" " " " 1 year, No. 1	4.00	35.00
Niagara, white, 2 years, No. 1	5.50	45.00
" " 1 year, No. 1	3.50	30.00
Pocklington, white, 2 years, No. 1	6.00	50.00
" " 1 year, No. 1	4.00	35.00
Portland, white, 2 years, No. 1	15.00	
" " 1 year, No. 1	10.00	
Worden, black, 2 years, No. 1	5.50	45.00
" " " " 1 year, No. 1	3.50	30.00

## CURRANTS

	Per 100	Per 1000
Cherry, 2 years, No. 1	\$ 6.00	\$ 50.00
" 2 years, No. 2	4.00	35.00
Fay's Prolific, 2 years, No. 1	6.00	50.00
" 2 years, No. 2	4.00	35.00
London Market, 2 years, No. 1	5.00	40.00
" 2 years, No. 2	3.50	30.00
North Star, 2 years, No. 1	5.00	40.00
" 2 years, No. 2	3.50	30.00
Perfection, 2 years, No. 1	10.00	80.00
" 2 years, No. 2	6.50	55.00
Red Dutch, 2 years, No. 1	5.00	40.00
" 2 years, No. 2	3.50	30.00
White Grape, 2 years, No. 1	5.00	40.00
" 2 years, No. 2	3.50	30.00
Wilder, 2 years, No. 1	5.00	40.00
" 2 years, No. 2	3.50	30.00

**GOOSEBERRIES**

	Per 100	Per 1000
Champion, 2 years, No. 1 .....	\$ 7.00	\$ 60.00
" 2 years, No. 2 .....	5.00	45.00
Downing, 2 years, No. 1 .....	5.50	45.00
" 2 years, No. 2 .....	4.00	35.00
Houghton, 2 years, No. 1 .....	5.00	40.00
" 2 years, No. 2 .....	3.50	30.00
Josselyn, 2 years, No. 1 .....	8.50	70.00
" 2 years, No. 2 .....	5.50	50.00
Pearl, 2 years, No. 1 .....	5.50	45.00
" 1 year, No. 1 .....	4.00	35.00

**RASPBERRIES**

	Per 100	Per 1000
Chief, red, suckers .....	\$ 2.50	\$ 18.00
Columbian, purple, tips .....	3.00	25.00
" " Transplants .....	4.00	35.00
Cumberland, black, tips .....	1.50	12.00
" " Transplants .....	2.50	20.00
Cuthbert, red, suckers .....	1.70	14.00
Gregg, black, tips .....	2.00	16.00
Kansas, black, tips .....	1.80	15.00
" " Transplants .....	2.50	22.00
King, red, suckers .....	1.70	14.00
Latham, red, suckers .....	1.80	15.00
" " " No. 2 .....	1.20	10.00
Pearl, black, tips .....	1.80	15.00
Plum Farmer, black, tips .....	1.80	15.00
" " " Transplants .....	2.50	22.00
St. Regis, red, suckers, No. 1 .....	1.70	14.00
" " " No. 2 .....	1.20	10.00

**BLACKBERRIES—Root Cutting Plants**

	Per 100	Per 1000		Per 100	Per 1000
Ancient Briton .....	\$2.00	\$18.00	Erie .....	\$1.40	\$12.00
Blowers .....	2.00	18.00	Mersereau .....	2.00	18.00
Early Harvest .....	1.40	12.00	Rathbun .....	1.40	12.00
Eldorado .....	2.00	18.00	Snyder .....	2.00	18.00

**DEWBERRIES**

	Per 100	Per 1000
Lucretia, tip plants .....	\$ 2.00	\$ 15.00
" R. C. Plants .....	3.00	25.00

**STRAWBERRIES—After October Tenth**

	Per 100	Per 1000
Leading Kinds .....	\$ .45	\$ 3.50
Blakemore Klondyke .....	Senator Dunlap New York	
EVERBEARING, Mastodon .....	\$ 1.00	\$ 8.00

This is by far the best of the Everbearing varieties.

**MISCELLANEOUS**

	Per 100	Per 1000
Asparagus, Conover's Palmetto, Washington, 2 years .....	\$ .70	\$ 5.00
" " " " 1 year .....	.50	3.50
Horseradish, Cuttings .....	1.50	12.00
" Crowns .....	5.00	-----
Rhubarb, Victoria, whole roots, 1½ inch and up caliper .....	3.00	25.00
" " whole roots, 1 inch and up caliper .....	2.50	20.00
" " whole roots, ¾ to 1 inch caliper .....	1.80	15.00
" " whole roots, ½ to ¾ inch caliper .....	1.40	12.00

**ROOT GRAFTS**

APPLE and PEAR Grafts, any style made to order.  
(Write for prices and variety list.)



**FRUIT TREE STOCKS—AMERICAN GROWN**

We are Headquarters for all kinds of FRUIT TREE SEEDLINGS, both WESTERN and KANSAS GROWN, thoroughly ripened for perfect stands.

These Seedlings are backed by Fifty Years of growing experience. SATISFACTION GUARANTEED.

If in the market for a large quantity it will pay you to write for special prices.

**APPLE SEEDLINGS, Kansas Grown**

	Per 100	Per 1000
¼ inch and up, straight.....	\$ 1.20	\$ 10.00
¼ inch and up, branched.....	1.50	12.00
No. 1, 3/16 and up, straight.....	1.00	8.00
No. 1, 3/16 and up, branched.....	1.20	10.00
No. 2, 2½/16 to 3½/16, straight.....	.70	5.00
No. 2, 2½/16 to 3½/16, branched.....	.80	6.00
Special Grade, 3½/16 and up, too short for No. 1, suitable for whole root grafting or budding.....	.70	6.00

**APPLE SEEDLINGS, Western Grown**

¼ inch and up, straight.....	1.50	12.00
¼ inch and up, branched.....	1.70	14.00
No. 1, 3/16 and up, straight.....	1.20	10.00
No. 1, 3/16 and up, branched.....	1.50	12.00
No. 2, 2/16 to 3/16, straight.....	.80	6.00
No. 2, 2/16 to 3/16, branched.....	1.00	8.00

**CHERRY MAHALEB**

¼ inch and up.....	2.00	15.00
No. 1, 3/16 and up.....	1.50	12.00
No. 2, 2/16 to 3/16.....	1.10	9.00
No. 3, about 2/16.....	.80	6.00

**CHERRY MAZZARD**

¼ inch and up.....	2.00	16.00
No. 1, 3/16 and up.....	1.70	14.00
No. 2, 2/16 to 3/16.....	1.20	10.00

**PEAR, USSURIENSIS**

¼ inch and up, straight.....	2.30	18.00
No. 1, 3/16 and up, straight.....	1.80	15.00
No. 2, 2/16 to 3/16, straight.....	1.20	10.00
No. 3, about 2/16.....	.90	7.00

**BARTLETT and FRENCH**

The Bartlett is a Communis variety of the same family as the imported French Pear. Our experience with Bartlett is very satisfactory. It carries better foliage and as a result we have secured better stand of buds. You are making no mistake in planting BRANCHED Bartlett Seedlings.

¼ inch and up, branched.....	2.20	18.00
No. 1, 3/16 and up, branched.....	1.80	15.00
No. 2, 2/16 to 3/16, branched.....	1.20	10.00
No. 3, about 2/16.....	.90	7.00

**PLUM MYROBOLAN**

¼ inch and up.....	1.70	14.00
No. 1, 3/16 and up.....	1.50	12.00
No. 2, 2/16 to 3/16.....	1.00	8.00

**PLUM NATIVE**

No. 1, 3/16 and up.....	1.50	12.00
No. 2, 2/16 to 3/16.....	1.10	9.00
No. 3, about 2/16.....	.80	6.00

**ROSE STOCKS****MULTIFLORA Japonica**

	Per 100	Per 1000
One Year Seedlings, ¼ inch and up.....	\$ 1.70	\$ 14.00
" " " No. 1, 3/16 and up.....	1.20	10.00
" " " No. 2, 2/16 to 3/16.....	.90	7.00
" " " No. 3, about 2/16.....	.70	5.00
" " Rooted Cuttings, No. 1, 3/16 and up.....	1.20	10.00
" " " " No. 2, 2/16 to 3/16.....	.90	7.00

## DECIDUOUS TREE SEEDLINGS

		Per 100	Per 1000
<b>ASH, GREEN, <i>Fraxinus Lanceolata</i></b>			
6 to 12 inches	-----	\$ .40	\$ 2.50
12 to 18 inches	-----	.70	5.00
18 to 24 inches	-----	1.00	8.00
<b>BOX ELDER, <i>Acer negundo</i></b>			
12 to 18 inches	-----	.80	5.00
<b>CATALPA, <i>speciosa</i>, Western Catalpa</b>			
6 to 12 inches	-----	.35	2.00
12 to 18 inches	-----	.60	4.00
18 to 24 inches	-----	.80	6.00
2 to 3 feet	-----	1.00	8.00
<b>ELM, AMERICAN WHITE, <i>Ulmus americana</i></b>			
6 to 12 inches	-----	.40	2.50
12 to 18 inches	-----	.70	5.00
18 to 24 inches	-----	1.00	8.00
2 to 3 feet	-----	1.30	10.00
3 to 4 feet	-----	1.60	13.00
4 to 5 feet	-----	2.50	20.00
5 to 6 feet	-----	3.50	30.00
<b>ELM, CHINESE, <i>Ulmus pumila</i></b>			
6 to 12 inches	-----	1.30	10.00
12 to 18 inches	-----	2.20	18.00
18 to 24 inches	-----	3.00	25.00
2 to 3 feet	-----	4.00	35.00
3 to 4 feet	-----	5.50	50.00
4 to 5 feet	-----	6.50	60.00
<b>LOCUST, HONEY, <i>Gleditsia triancanthos</i></b>			
6 to 12 inches	-----	.50	3.00
12 to 18 inches	-----	1.00	7.00
18 to 24 inches	-----	1.30	10.00
2 to 3 feet	-----	1.60	13.00
3 to 4 feet	-----	2.20	18.00
Thornless, inermis, 12 to 18 inches	-----	1.00	8.00
" " 18 to 24 inches	-----	1.50	12.00
" " 2 to 3 feet	-----	2.00	15.00
" " 3 to 4 feet	-----	2.50	20.00
<b>LOCUST, BLACK OR YELLOW, <i>Robinia pseudoacacia</i></b>			
6 to 12 inches	-----	.30	2.00
12 to 18 inches	-----	.65	5.00
18 to 24 inches	-----	.90	7.00
2 to 3 feet	-----	1.20	10.00
3 to 4 feet	-----	1.70	14.00
<b>MAPLE, SILVER LEAVED, <i>Acer dasycarpum</i></b>			
12 to 18 inches	-----	.70	5.00
18 to 24 inches	-----	.90	7.00
2 to 3 feet	-----	1.20	9.00
3 to 4 feet	-----	1.50	12.00
4 to 5 feet	-----	2.00	16.00
5 to 6 feet	-----	3.00	25.00
<b>MULBERRY, RUSSIAN, <i>Morus tatarica</i></b>			
6 to 12 inches	-----	.30	2.00
12 to 18 inches	-----	.75	5.00
18 to 24 inches	-----	.90	6.50
2 to 3 feet	-----	1.00	8.00
3 to 4 feet	-----	1.50	12.00
<b>OSAGE ORANGE, <i>Maclura pomifera</i></b>			
6 to 12 inches	-----	.30	2.00
12 to 18 inches	-----	.50	3.00
18 to 24 inches	-----	.75	5.00
2 to 3 feet	-----	.90	6.00

## DECEIDUOUS TREE SEEDLINGS—(Continued)

RUSSIAN OLIVE, *Elaeagnus angustifolia*

	Per 100	Per 1000
6 to 12 inches.....	\$ 1.30	\$ 10.00
12 to 18 inches.....	2.50	20.00
18 to 24 inches.....	3.00	25.00
2 to 3 feet.....	3.50	30.00
3 to 4 feet.....	4.50	40.00

WALNUT, BLACK, *Juglans nigra*

6 to 12 inches.....	1.30	10.00
12 to 18 inches.....	2.00	15.00
18 to 24 inches.....	2.50	20.00

## ONE YEAR FROM CUTTINGS

POPLAR, *Populus*

	Per 100	Per 1000
Carolina and Norway, whips, 18 to 24 inches.....	\$ 1.30	\$ 10.00
"    "    "    "    2 to 3 feet.....	2.00	15.00
"    "    "    "    3 to 4 feet.....	2.50	20.00
"    "    "    "    4 to 5 feet.....	3.00	25.00
"    "    "    "    5 to 6 feet.....	4.00	35.00
"    "    "    "    6 to 8 feet.....	5.50	50.00
Lombardy and Volga, whips, 12 to 18 inches.....	1.30	10.00
"    "    "    "    18 to 24 inches.....	2.00	15.00
"    "    "    "    2 to 3 feet.....	2.50	20.00
"    "    "    "    3 to 4 feet.....	3.00	25.00
"    "    "    "    4 to 5 feet.....	4.00	35.00
"    "    "    "    5 to 6 feet.....	5.50	50.00

## WILLOW (SALIX)

Golden (Vitellina) 12 to 18 inches.....	1.00	8.00
"    "    18 to 24 inches.....	1.50	12.00
"    "    2 to 3 feet.....	2.00	16.00
"    "    3 to 4 feet.....	2.50	20.00
Laurel Leaf, 12 to 18 inches.....	1.00	8.00
"    "    18 to 24 inches.....	1.50	12.00
"    "    2 to 3 feet.....	2.00	16.00
"    "    3 to 4 feet.....	2.50	20.00

## DECIDUOUS TREES

Our Shade and Ornamental Trees are first-class, well-shaped, young and vigorous nursery grown trees, with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

All calipers taken six inches above the collar.

## AILANTHUS glandulosa, Tree of Heaven. 50-60 ft.

A rapid growing tree. Succeeds under city conditions.	Per 10	Per 100
4 to 5 feet.....	\$ 2.50	\$ ----
5 to 6 feet.....	3.50	----
6 to 8 feet.....	5.00	----

## ARALIA spinosa, Devil's Walking Stick. 20-25 ft.

Long leaves with large clusters of small white flowers. July-August. Has tropical appearance.

2 to 3 feet.....	2.50	20.00
3 to 4 feet.....	3.50	30.00
4 to 5 feet.....	4.50	40.00

ASH, American White, *Fraxinus*. 75-100 ft.

Tall growing, valuable tree for street and parking planting.

8 to 10 feet.....	5.00	45.00
1½ to 1½ inch.....	7.00	60.00
1½ to 2 inches.....	11.50	100.00
2 to 2½ inches.....	15.00	----
2½ to 3 inches.....	20.00	----



## DECIDUOUS TREES—(Continued)

## ASH—(Continued)

## Green, lanceolata. 50-60 ft.

Thrives over a wide territory. Especially valuable for planting in high altitudes and dry cold climates. Succeeds everywhere Valuable on the farm.

	Per 10	Per 100
5 to 6 feet.....	\$ 1.80	\$ 15.00
6 to 8 feet.....	3.00	25.00
8 to 10 feet.....	4.00	35.00
1¼ to 1½ inch.....	6.00	50.00
1½ to 2 inches.....	8.50	75.00
2 to 2½ inches.....	15.00	125.00
2½ to 3 inches.....	20.00	-----

BIRCH, American White, *Betula papyrifera*. 50-60 ft.

A rapid growing birch. Its paper bark becoming very white as it attains its age.

5 to 6 feet.....	5.00	-----
6 to 8 feet.....	7.00	-----
8 to 10 feet.....	10.00	-----

Cutleaf Weeping, *Betula laciniata*. 30-40 ft.

A graceful, white barked tree with drooping limbs and cut-leaved foliage. Highly recommended for lawn and park planting.

4 to 5 feet.....	4.50	40.00
5 to 6 feet.....	6.00	50.00
6 to 8 feet.....	8.00	70.00
8 to 10 feet.....	11.50	100.00

European White, *Betula alba*. 30-40 ft.

A hardy, attractive tree with white bark.

4 to 5 feet.....	3.00	25.00
5 to 6 feet.....	4.00	35.00
6 to 8 feet.....	7.00	60.00
8 to 10 feet.....	8.50	75.00
1¼ to 1½ inch.....	11.50	100.00
1½ to 2 inches.....	15.00	125.00
2 to 2½ inches.....	17.50	-----
2½ to 3 inches.....	22.50	-----

## Pyramidal, European White. 40-50 ft.

Straight, upright branches, forming a narrow pyramid.

5 to 6 feet.....	12.50	-----
6 to 8 feet.....	15.00	-----
8 to 10 feet.....	17.50	-----

## BOX ELDER, See Maple

## BUTTERNUT, See Walnut

## CATALPA, bungei, Umbrella Catalpa. 12-18 ft.

Vigorous large dark green leaves used for formal planting.

3 to 4 foot stems, 1 year heads.....	3.00	25.00
4 to 5 foot stems, 1 year heads.....	3.50	30.00
5 to 6 foot stems, 1 year heads.....	4.00	35.00
6 to 6½ foot stems, 1 year heads.....	5.00	45.00
4 to 5 foot stems, 2 year heads.....	4.00	35.00
5 to 6 foot stems, 2 year heads.....	5.00	45.00
6 to 6½ foot stems, 2 year heads.....	6.50	55.00

## speciosa, Western Catalpa. 30-35 ft.

Well known, hardy tree. White flowers May-June.

4 to 5 feet, whips.....	1.30	10.00
5 to 6 feet, whips.....	2.00	15.00
6 to 8 feet.....	3.00	25.00
8 to 10 feet.....	4.50	40.00
1½ to 2 inches.....	7.00	60.00
2 to 2½ inches.....	12.50	-----



## DECIDUOUS TREES—(Continued)

**CHESTNUT, American Sweet, *Castanea dentata*. 50-60 ft.**

Handsome foliage, fragrant flowers June-July, producing edible nuts.

	Per 10	Per 100
5 to 6 feet.....	\$ 5.50	\$ 50.00
6 to 8 feet.....	7.50	65.00
8 to 10 feet.....	9.50	85.00
1½ to 2 inches.....	15.00	---

**CRAB, Bechtel Flowering, *Malus*. 12-15 ft.**

A beautiful, double pink, flowering crab with fragrant flowers, May-June. Does well where not affected with Cedar Fungus.

18 to 24 inches.....	1.70	14.00
2 to 3 feet.....	2.20	18.00
3 to 4 feet.....	3.00	25.00

**CRAB, Flowering, *Malus*.**

The following varieties of flowering crabs are valuable, producing attractive flowers and fruit. Where Cedar Trees are plentiful we recommend planting some of these in preference to Bechtel's and Ioensis.

2 to 3 feet.....	1.80	15.00
3 to 4 feet.....	3.00	25.00
4 to 5 feet.....	4.00	35.00
5 to 6 feet.....	5.00	45.00
6 to 8 feet.....	7.00	60.00

**Arnoldiana, Arnold Crab. 20-30 ft.**

One of the most beautiful varieties, originating at the Arnold Arboretum. Very large rose-colored flowers, turning white.

**Beauty. 25-30 ft.**

Seedling of *Pyrus baccata cerasifera* from seed received from botanical gardens, Petrograd, Russia. Pink flowers April, followed by an abundance of brilliant, cherry-red fruit.

**Carmine Crab (*atrosanguinea*). 10-15 ft.**

Brilliant carmine flowers. April. Free bloomer.

**Cathay Crab. 12-15 ft.**

A round topped dwarfish tree, blooms huge bouquet of large white flowers, very showy. Fruit clear bright yellow, fine for cooking.

**Coronaria, Wild Sweet Crab. 25-30 ft.**

White with pink flowers, delightfully fragrant. Native American species.

**Dolgo, Crab. 25-30 ft.**

Attractive foliage. Long, conical, intensely bright red fruit. Vigorous grower and productive.

**Dr. Van Fleet. 25-30 ft.**

Upright, vigorous grower, pink flowers, April-May.

**floribunda, Japanese Flowering Crab. 20-30 ft.**

Hardy, vigorous, spreading tree producing beautiful, bright pink flower buds opening white. Small yellowish fruit. Attractive to birds. April.

**Hopa, Red Flowering Crab. 20-25 ft.**

A beautiful, pyramidal growing tree with attractive foliage. Entirely covered with rose colored flowers in April. Fruit red inside and out hanging on until late autumn. Very hardy and free from disease. Should be planted extensively.

**Olga Crab**

Fruit solid bright cherry red with white distinct dots. Crisp, juicy, very edible. Fine for cooking.

**Parkman Crab. 18-20 ft.**

Bright rosy-red with double flowers. April-May.

**Red Silver.**

Fruit rich maroon red, foliage somewhat cut leaved with silver and red color. A remarkable combination.

**Redtip. 25-30 ft.**

An interesting, hardy ornamental tree. New growth having red leaves.

**Redvein Crab, *niedzwetzkyana*.**

A large growing Russian Turkestan variety. Has remarkable large red flowers April followed by large purplish red fruit and leaves.

**Chinese Flowering Crab, *spectabilis*. 15-18 ft.**

Large fragrant, bright pink flowers. April.

**Sargenti, sargent crab. 4-6 ft.**

Spreading Japanese variety. Pure white flowers with bright yellow anthers. Scarlet fruit hangs till spring.

## DECIDUOUS TREES—(Continued)

**ELM, American Weeping, *Ulmus*. 30-40 ft.**

A weeping form of American Elm. Long, drooping branches.

	Per 10	Per 100
1 year heads.....	\$ 7.50	\$ 60.00
2 year heads.....	8.00	70.00

**American White, *Ulmus americana*. 60-100 ft.**

The most popular American tree for street and general planting.

4 to 5 feet.....	1.30	10.00
5 to 6 feet.....	1.70	14.00
6 to 8 feet.....	2.50	20.00
8 to 10 feet.....	3.50	30.00
1¼ to 1½ inch.....	5.00	45.00
1½ to 1¾ inch.....	8.00	70.00
1¾ to 2 inches.....	10.00	90.00
2 to 2½ inches.....	15.00	125.00
2½ to 3 inches.....	18.50	160.00
3 to 3½ inches.....	30.00	250.00

**Camperdown Weeping. 7-10 ft.**

Pendulous branches with large leaves forming a round head.

1 year heads.....	12.50	-----
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**Chinese, *pumila*. 40-50 ft.**

A hardy, rapid grower. Slender branches, compact habit of growth with small attractive leaves. Highly recommended for dry climates.

4 to 5 feet.....	1.80	15.00
5 to 6 feet.....	2.50	20.00
6 to 8 feet.....	3.50	30.00
8 to 10 feet.....	5.00	45.00
1¼ to 1½ inches.....	7.00	60.00
1½ to 2 inches.....	11.50	100.00

**English Elm, *ulmus campestris*. 75-100 ft.**

Spreading branches forming a broad, round topped head.

4 to 5 feet.....	5.00	-----
5 to 6 feet.....	6.50	-----

**Moline Elm. 80-100 ft.**

A new pyramidal, vigorous growing variety with large handsome green foliage. Fine tree for streets and drive planting.

5 to 6 feet.....	2.50	20.00
6 to 8 feet.....	3.50	30.00
8 to 10 feet.....	5.00	45.00
1¼ to 1½ inch.....	7.00	60.00
1½ to 1¾ inch.....	9.00	80.00
1¾ to 2 inches.....	12.00	110.00
2 to 2½ inches.....	17.50	150.00
2½ to 3 inches.....	22.50	200.00
3 to 3½ inches.....	27.50	-----

**Scotch, *glabra*. 75-100 ft.**

Spreading branches forming a broad, round topped head.

6 to 8 feet.....	6.00	50.00
8 to 10 feet.....	8.50	75.00
1¼ to 1½ inches.....	11.50	100.00
1½ to 1¾ inches.....	17.50	150.00
1¾ to 2 inches.....	25.00	225.00
2 to 2½ inches.....	30.00	-----
2½ to 3 inches.....	37.50	-----

**Vase Elm. 80-100 ft.**

An American Elm with vase formation of limbs. Uniform type.

Rapid grower. Distinct improvement.

5 to 6 feet.....	2.20	18.00
6 to 8 feet.....	3.00	25.00
8 to 10 feet.....	4.50	40.00
1¼ to 1½ inch.....	7.00	60.00
1½ to 1¾ inch.....	9.00	80.00
1¾ to 2 inches.....	12.00	110.00
2 to 2½ inches.....	16.00	140.00
2½ to 3 inches.....	22.50	200.00
3 to 3½ inches.....	30.00	275.00

## DECIDUOUS TREES—(Continued)

## ELM—(Continued)

## Wheatley Hybrid. 40-50 ft.

Our variety originally imported from Holland. An attractive rapid growing, round headed tree with medium sized glossy leaves.

	Per 10	Per 100
5 to 6 feet.....	\$ 2.50	\$ 20.00
6 to 8 feet.....	3.50	30.00
8 to 10 feet.....	5.00	45.00
1¼ to 1½ inch.....	7.00	60.00
1½ to 2 inches.....	11.50	100.00
2 to 2½ inches.....	17.50	---
3 to 3½ inches.....	25.00	---
3½ to 4 inches.....	35.00	---

HACKBERRY, *Celtis occidentalis*. 50 ft.

A valuable shade tree of rapid spreading growth. Limbs seldom broken by wind.

5 to 6 feet.....	4.00	35.00
6 to 8 feet.....	6.00	50.00
8 to 10 feet.....	7.50	65.00
1¼ to 1½ inch.....	9.50	85.00
1½ to 2 inches.....	12.50	115.00
2 to 2½ inches.....	17.50	150.00
2½ to 3 inches.....	22.50	200.00

HONEYLOCUST, *Gleditsia triacanthos*. 50-60 ft.

A thorny tree with attractive pinnate leaves. Fragrant white flowers in May. Long lived, hardy tree. Succeeds on most any kind of soil. Not affected by borers.

4 to 5 feet.....	1.80	15.00
5 to 6 feet.....	2.50	20.00
6 to 8 feet.....	3.50	30.00
8 to 10 feet.....	6.00	50.00
1½ to 2 inches.....	10.00	90.00
2 to 2½ inches.....	15.00	---

Thornless, *Gleditsia triacanthos inermis*. 50-60 ft.

A variety of *Triacanthos* without thorns.

4 to 5 feet.....	2.50	20.00
5 to 6 feet.....	3.00	25.00
6 to 8 feet.....	4.50	40.00
8 to 10 feet.....	7.00	60.00
1½ to 2 inches.....	10.00	---

HORSE CHESTNUT, *Aesculus hippocastanum*. 60-75 ft.

Forms a broad, pyramidal tree. Single white flowers in May.

3 to 4 feet.....	3.00	25.00
4 to 5 feet.....	6.00	50.00
5 to 6 feet.....	9.00	80.00

LINDEN, American, *Tilia americana*. 60-90 ft.

Rapid growing tree. Large glossy leaves, fragrant yellow flowers. June. Spreading habit, sometimes pyramidal.

4 to 5 feet.....	4.00	35.00
5 to 6 feet.....	5.00	45.00
6 to 8 feet.....	7.50	65.00
8 to 10 feet.....	10.00	90.00
1¼ to 1½ inch.....	13.00	110.00
1½ to 2 inches.....	16.50	140.00
2 to 2½ inches.....	20.00	---
2½ to 3 inches.....	25.00	---

European, *platyphyllos*, European large leaf Linden. 60-75 ft.

Very similar in habit of growth to the American, probably a little more open habit of growth.

5 to 6 feet.....	8.50	75.00
6 to 8 feet.....	11.50	100.00
8 to 10 feet.....	12.50	---
2 to 2½ inches.....	25.00	---



## DECIDUOUS TREES—(Continued)

**LOCUST, Black or Yellow, Robinia pseudoacacia. 50-80 ft.**

A valuable heat and drouth resisting tree. Fragrant white flowers in May followed by small dark seed pods in the Autumn.

	Per 10	Per 100
5 to 6 feet.....	\$ 1.80	\$ 15.00
6 to 8 feet.....	2.50	20.00
8 to 10 feet.....	4.00	35.00

**Globe or Umbrella. 10-15 ft.**

Forms a dense globe head with deep green foliage. Thornless. Very attractive. Rarely flowering. Grafted on Black Locust Stems. Hardy.

5 to 6 feet stems, strong 1 Year heads.....	6.00	----
5 to 6 feet stems, strong 2 Year heads.....	7.50	----

**MAPLE, Amur, Acer ginnala. 20-25 ft.**

Large shrub or small tree. Yellowish fragrant flowers, April-May. Leaves and seed pods attractive.

2 to 3 feet.....	2.50	20.00
3 to 4 feet.....	3.50	30.00
4 to 5 feet.....	4.50	40.00
5 to 6 feet.....	7.00	60.00
6 to 8 feet.....	8.50	----

**negundo, Box Elder. 40-50 ft.**

Hardy, rapid growing tree with bright green foliage.

5 to 6 feet.....	2.50	20.00
6 to 8 feet.....	4.00	35.00
8 to 10 feet.....	5.50	50.00
1½ to 2 inches.....	9.00	80.00

**Norway, platanoides. 50-60 ft.**

Hardy, popular tree. Fine for park and street planting. Spreading habit with bright green foliage.

6 to 8 feet.....	8.50	75.00
8 to 10 feet, 1 to 1¼ inch.....	10.00	90.00
1¼ to 1½ inch.....	12.50	110.00
1½ to 1¾ inch.....	16.00	135.00
1¾ to 2 inches.....	20.00	175.00
2 to 2½ inches.....	25.00	----

**Pyramidal Silver Maple. 60-80 ft.**

Broad columnar form of Silver Maple.

6 to 8 feet.....	6.00	----
8 to 10 feet.....	8.50	----
1½ to 2 inches.....	12.50	----
2 to 2½ inches.....	20.00	----
2½ to 3 inches.....	25.00	----

**Schwedler, Purple Leaf Maple. 40-50 ft.**

Very popular because of it's reddish purple leaves in the spring.

5 to 6 feet, whips, ½ to ⅝ inch.....	6.00	50.00
6 to 8 feet, whips, ⅝ inch.....	8.50	75.00
6 to 8 feet.....	15.00	125.00
8 to 10 feet.....	18.50	160.00
1¼ to 1½ inch.....	22.50	200.00
1½ to 1¾ inch.....	27.50	250.00

**Silver, dasycarpum. 60-80 ft.**

Well known, rapid growing tree. Leaves silver underneath.

4 to 5 feet.....	1.00	8.00
5 to 6 feet.....	1.50	12.00
6 to 8 feet.....	2.20	18.00
8 to 10 feet.....	3.50	30.00
1¼ to 1½ inch.....	4.50	40.00
1½ to 1¾ inch.....	7.50	65.00
1¾ to 2 inches.....	10.00	90.00
2 to 2½ inches.....	15.00	125.00
2½ to 3 inches.....	19.00	165.00
3 to 3½ inches.....	27.50	250.00



## DECIDUOUS TREES—(Continued)

## MAPLE—(Continued)

## Skinner's Cutleaved Maple. 50-60 ft.

A very attractive form of Silver Maple with dense cut leaved foliage.

	Per 10	Per 100
5 to 6 feet.....	\$ 2.50	\$ 20.00
6 to 8 feet.....	3.50	30.00
8 to 10 feet.....	6.00	50.00
1½ to 2 inches.....	10.00	90.00

## Sugar, saccharum. 50-75 ft.

Splendid hardy ornamental tree. Foliage turning bright orange, sometimes scarlet in Autumn.

5 to 6 feet.....	6.00	50.00
6 to 8 feet.....	8.50	75.00
8 to 10 feet, 1 to 1¼ inch.....	10.00	90.00
1¼ to 1½ inch.....	12.50	110.00
1½ to 1¾ inch.....	17.50	150.00
1¾ to 2 inch.....	22.50	200.00
2 to 2½ inches.....	27.50	250.00

## Wier, Cutleaved Silver Maple. 60-80 ft.

Graceful drooping limbs with cut leaves.

5 to 6 feet.....	2.50	20.00
6 to 8 feet.....	3.50	30.00
8 to 10 feet.....	6.00	50.00
1¼ to 1½ inch.....	7.50	65.00
1½ to 2 inches.....	10.00	90.00
2 to 2½ inches.....	17.50	150.00

## MOUNTAIN ASH, Sorbus Americana. 20-30 ft.

Brilliant, bright red fruit in large clusters, hanging late in season. One of our most beautiful small trees.

4 to 5 feet.....	4.50	40.00
5 to 6 feet.....	7.00	60.00
6 to 8 feet.....	10.00	90.00

## European, Sorbus aucuparia. 20-40 ft.

A valuable ornamental tre with scarlet berries. August-September.

4 to 5 feet.....	3.00	25.00
5 to 6 feet.....	4.00	35.00
6 to 8 feet.....	6.00	50.00
8 to 10 feet.....	8.00	70.00
1¼ to 1½ inch.....	12.50	110.00
1½ to 2 inches.....	20.00	175.00

## Oakleaf, quercifolia. 20-25 ft.

Upright, broad, pyramidal growing tree with attractive foliage, resembling oak leaves.

5 to 6 feet.....	5.00	45.00
6 to 8 feet.....	7.00	60.00

## Weeping, pendula. 7-10 ft.

Pendulous form of the European variety often times producing scarlet berries, August-September.

1 year heads.....	7.00	60.00
2 year heads.....	8.50	75.00

## MULBERRY, Tea's Weeping, alba pendula. 8-10 ft.

A hardy popular, weeping tree.

1 year heads, 4 feet stems.....	4.50	40.00
1 year heads, 5 to 6 feet stems.....	6.00	50.00
2 year heads, 4 feet stems.....	6.00	50.00
2 year heads, 5 to 6 feet stems.....	7.00	60.00

## OAK, Pin, Quercus palustris. 70-80 ft.

Of rapid growth. Leaves deeply cut and colors beautifully in Autumn. Transplants more readily than most varieties.

5 to 6 feet.....	8.50	75.00
6 to 8 feet.....	11.50	100.00
8 to 10 feet.....	16.00	140.00
1½ to 2 inches.....	22.50	200.00
2 to 2½ inches.....	30.00	-----
2½ to 3 inches.....	40.00	-----

## DECIDUOUS TREES—(Continued)

## OAK—(Continued)

**Red Oak, rubra. 60-80 ft.**

An excellent tree for park and street planting. Beautiful foliage turning red in Autumn.

	Per 10	Per 100
5 to 6 feet.....	\$ 10.00	\$-----
6 to 8 feet.....	12.50	-----
8 to 10 feet.....	17.50	-----

**White Oak, alba. 75-100 ft.**

Of slow, rugged growth. Make a magnificent tree. Should be planted in the spring.

5 to 6 feet.....	11.50	100.00
6 to 8 feet.....	17.50	150.00
8 to 10 feet.....	22.50	-----
1½ to 2 inches.....	25.00	-----
2 to 2½ inches.....	30.00	-----

**PERSIMMON, American, Diospyros Virginiana**

Very ornamental, with a round-topped head and handsome shining foliage.

3 to 4 feet.....	2.00	-----
4 to 5 feet.....	3.00	-----
5 to 6 feet.....	4.00	-----
6 to 8 feet.....	5.00	-----

**POPLAR, Bolleana, Silver Leaved. 50-60 ft.**

A rapid growing, columnar tree with silvery foliage.

5 to 6 feet.....	3.50	25.00
6 to 8 feet.....	4.00	35.00
8 to 10 feet.....	5.00	45.00
1¼ to 1½ inch.....	7.00	60.00
1½ to 1¾ inch.....	9.00	80.00
1¾ to 2 inches.....	11.50	100.00
2 to 2½ inches.....	16.50	150.00
2½ to 3 inches.....	22.50	200.00

**Canadian poplar. 40-50 ft.**

Extremely hardy and adapted to severe and exposed places. Similar to Cottonwood.

5 to 6 feet.....	2.50	20.00
6 to 8 feet.....	3.00	25.00
8 to 10 feet.....	4.00	35.00

**Carolina Poplar, (Norway Variety). 75-100.**

A rapid grower, extensively planted. Succeed over a wide territory. We are growing a variety known as Norway, an improved type of Carolina.

6 to 8 feet.....	1.70	14.00
8 to 10 feet.....	2.50	22.00
1¼ to 1½ inch.....	4.00	35.00
1½ to 1¾ inch.....	7.00	60.00
1¾ to 2 inches.....	8.50	75.00
2 to 2½ inches.....	11.50	100.00
2½ to 3 inches.....	17.00	150.00

**Lombardy poplar. 60-80 ft.**

Tall grower, pyramidal. Valuable for landscape planting and used freely for screens. We also have VOLGA, similar to Lombardy, at the same price. Low branched.

5 to 6 feet, low branched.....	1.50	12.00
6 to 8 feet, low branched.....	1.80	15.00
8 to 10 feet, low branched.....	2.50	22.00
1¼ to 1½ inch, low branched.....	3.50	30.00
1½ to 1¾ inch, low branched.....	6.00	50.00
1¾ to 2 inches, low branched.....	8.00	70.00
2 to 2½ inches, low branched.....	10.00	90.00

**Silver, alba, White Poplar**

Generally known as Silver Poplar. Spreading growth. Leaves wooly white underneath. Very hardy. Succeeds in cold, dry climates.

5 to 6 feet.....	3.00	25.00
6 to 8 feet.....	4.00	35.00
8 to 10 feet.....	6.00	50.00
1½ to 2 inches.....	10.00	90.00

## DECIDUOUS TREES—(Continued)

## PRUNUS, Ornamental Plum

**Cistena, Hansen's Purple Leaved Plum. 5-6 ft.**

A dwarf, hardy variety with rich purple red foliage.	Per 10	Per 100
18 to 24 inches.....	\$ 1.80	\$ 15.00
2 to 3 feet.....	2.50	20.00
3 to 4 feet.....	3.00	25.00

**Minnesota Purple Leaved. 8-10 ft.**

A hardy, purple leaved ornamental tree with rich purple red foliage, not as strong a grower as Newport, with better foliage.		
18 to 24 inches.....	1.30	10.00
2 to 3 feet.....	1.80	15.00
3 to 4 feet.....	2.50	20.00
4 to 5 feet.....	3.00	25.00

**Newport, Purple Leaved. 15-20 ft.**

Hardy, upright grower. Foliage reddish purple with striking bright red tips.		
18 to 24 inches.....	1.30	10.00
2 to 3 feet.....	1.80	15.00
3 to 4 feet.....	2.50	20.00
4 to 5 feet.....	3.00	25.00
5 to 6 feet.....	3.50	30.00

**persica, Flowering Peach, Red and White. 15-20 ft.**

An early blooming, double flowering Peach. Colors, red and white.		
18 to 24 inches.....	1.00	7.00
2 to 3 feet.....	1.30	10.00
3 to 4 feet.....	1.80	15.00
4 to 5 feet.....	2.50	20.00

**pissardi, Purpleleaf Plum. 12-15 ft.**

An ornamental tree with purplish foliage. Not hardy in this latitude.		
2 to 3 feet.....	1.80	15.00
3 to 4 feet.....	2.50	20.00
4 to 5 feet.....	3.00	25.00

**triloba, Flowering Plum. 8-10 ft.**

A handsome, hardy, vigorous, large shrub or small tree with double pink flowers in April-May. Will succeed over a wide territory.		
12 to 18 inches (On Native Plum).....	1.30	10.00
18 to 24 inches (On Native Plum).....	1.80	15.00
2 to 3 feet (On Native Plum).....	2.50	20.00
3 to 4 feet (On Native Plum).....	3.00	25.00
4 to 5 feet (On Native Plum).....	3.50	30.00
5 to 6 feet (On Native Plum).....	4.50	40.00

## JAPANESE FLOWERING CHERRY

Available only for winter and spring shipment.

The following varieties of Japan Cherry are noted for their beautiful flowers. Are worthy of trial in this section. Are being planted freely in the east and south.

	Per 10	Per 100
2 to 3 feet Branched.....	\$ 4.00	\$ 35.00
3 to 4 feet ".....	6.00	50.00
4 to 5 feet ".....	8.00	70.00
5 to 6 feet ".....	10.00	90.00
6 to 8 feet ".....	15.00	125.00

**Alba Plena**, double pure white

**Kofugen**, double pink

**Kwanzan**, double dark pink

**Mt. Fuji**, semi-double blush white

**Naden**, double, fine pink

**Sieboldi**, double white tinged pink

**Yedoensis**, (yoshino) single white



**DECIDUOUS TREES—(Continued)****JAPANESE WEeping CHERRY, *subhirtella pendula*. 12-15 ft.**

An attractive, graceful, weeping form. Pink blossoms early spring.

	Per 10	Per 100
5 feet stems, 1 year heads.....	\$ 10.00	\$ -----
5 foot stems, 2 year heads.....	15.00	-----

**RED BUD, American, *Cercis canadensis*. 20-30 ft.**

Very attractive, rosy pink almost red flowers in April.

18 to 24 inches.....	1.80	15.00
2 to 3 feet.....	2.20	18.00
3 to 4 feet.....	3.00	25.00
4 to 5 feet.....	4.00	35.00
5 to 6 feet.....	5.00	45.00
6 to 8 feet.....	7.00	60.00

**ROSE ACACIA, *Robinia hispida*, Flowering Locust. 6-7 ft.**

Branches covered with rosy pink, attractive flowers.

2 to 3 feet Top Grafted.....	3.00	-----
3 to 4 feet " ".....	4.50	-----
4 to 5 feet " ".....	6.00	-----

**RUSSIAN OLIVE, *Elaeagnus angustifolia*. 20-25 ft.**

Attractive silver gray leaves, grayish white berries. Desirable for mass planting. Used frequently for hedges and wind-breaks. Very hardy.

2 to 3 feet.....	1.50	12.00
3 to 4 feet.....	1.80	15.00
4 to 5 feet.....	2.50	20.00
5 to 6 feet.....	3.50	30.00
6 to 8 feet.....	5.00	45.00
8 to 10 feet.....	7.00	60.00

**SYCAMORE or American Planetree, *Platanus occidentalis*. 100-130 ft.**

Large, handsome leaves. Smooth, light colored, almost creamy white bark with age, gives tree a striking appearance.

5 to 6 feet.....	3.00	25.00
6 to 8 feet.....	4.00	35.00
8 to 10 feet.....	6.00	50.00
1¼ to 1½ inch.....	7.50	65.00
1½ to 1¾ inch.....	10.00	90.00
1¾ to 2 inch.....	14.00	120.00
2 to 2½ inch.....	17.50	150.00

**European, or Oriental Plane, *Platanus orientalis*. 60-80 ft.**

A valuable tree for park and street planting in the east and south.

5 to 6 feet.....	3.50	30.00
6 to 8 feet.....	6.00	50.00
8 to 10 feet.....	8.50	75.00
1¼ to 1½ inch.....	11.50	100.00
1½ to 2 inch.....	15.00	125.00

**THORN, *Crataegus coccinea*, Thicket Hawthorn. 20-25 ft.**

Bushy tree, white flowers, dull red fruit.

2 to 3 feet.....	3.00	25.00
3 to 4 feet.....	4.50	40.00
4 to 5 feet.....	7.00	60.00

**Crusgalli, Cockspur Thorn. 15-18 ft.**

Deep green shiny leaved distinctive Hawthorn. Conspicuous white flowers, red fruits. Long thorns.

2 to 3 feet.....	3.00	25.00
3 to 4 feet.....	4.50	40.00
4 to 5 feet.....	7.00	60.00
5 to 6 feet.....	9.00	80.00

**Cordata Washington Hawthorn. 20-25 ft.**

Bright red fruit, brilliant autumn foliage.

3 to 4 feet.....	4.50	40.00
4 to 5 feet.....	7.00	60.00
5 to 6 feet.....	9.00	80.00
6 to 8 feet.....	12.50	110.00
8 to 10 feet.....	15.00	-----



## DECIDUOUS TREES—(Continued)

## THORN—(Continued)

English Hawthorn, *oxycantha*. 12-15 ft.

A small shrubby tree. Single white blooms in the spring.

	Per 10	Per 100
18 to 24 inches.....	\$ 1.80	\$ 15.00
2 to 3 feet.....	2.20	18.00
3 to 4 feet.....	3.00	25.00
4 to 5 feet.....	4.50	40.00
5 to 6 feet.....	6.50	55.00

## mollis, Downy Hawthorn

Vigorous spreading growth. Large leaves, attractive red berries.

2 to 3 feet.....	3.00	25.00
3 to 4 feet.....	4.50	40.00
4 to 5 feet.....	7.00	60.00
5 to 6 feet.....	9.00	80.00

Paul's Scarlet Hawthorn, *oxycantha pauli*. 15-20 ft.

Produces brilliant double scarlet flowers in June.

3 to 4 feet, branched.....	6.00	50.00
4 to 5 feet ".....	7.00	60.00
5 to 6 feet ".....	9.00	80.00
6 to 8 feet ".....	12.50	110.00

## Red Haw (native). 25-30 ft.

White flowers, scarlet fruit in October.

3 to 4 feet.....	3.00	25.00
4 to 5 feet.....	4.50	40.00
5 to 6 feet.....	6.50	55.00
6 to 8 feet.....	8.50	75.00

TULIPTREE, *Liriodendron tulipifera*. 100-150 ft.

Rapid growing, beautiful ornamental tree. Large tulip-like yellow flowers. May-June.

4 to 5 feet.....	3.00	25.00
5 to 6 feet.....	4.00	35.00
6 to 8 feet.....	6.00	50.00
8 to 10 feet.....	8.50	75.00
1½ to 2 inches.....	13.50	-----

WALNUT, Black, *Juglans nigra*. 80-100 ft.

Valuable tree for the wood and nuts

4 to 5 feet.....	3.00	25.00
5 to 6 feet.....	4.00	35.00
6 to 8 feet.....	5.00	45.00
8 to 10 feet.....	7.00	60.00

Butternut, *Juglans cinerea*. 50-60 ft.

Spreading tree with large leaves, producing edible nuts.

4 to 5 feet.....	3.50	30.00
5 to 6 feet.....	4.50	40.00
6 to 8 feet.....	6.00	50.00
8 to 10 feet.....	7.50	65.00

WILLOW, *Salix*

## babylonica, Babylon Weeping Willow. 40-50 ft.

Rapid grower with long pendulous branches. Not entirely hardy in this latitude.

4 to 5 feet.....	1.80	15.00
5 to 6 feet.....	3.00	25.00
6 to 8 feet.....	4.00	35.00
8 to 10 feet.....	7.00	60.00

Laurel Leaved, *pentandra*. 30-40 ft.

Hardy, upright grower with large, dark green leaves.

4 to 5 feet.....	1.50	10.00
5 to 6 feet.....	2.50	20.00
6 to 8 feet.....	4.00	35.00

## Niobe Weeping. 30-35 ft.

An exceptionally strong, hardy, graceful tree. Splendid pendulous habit. Very attractive golden bark.

4 to 5 feet.....	3.00	25.00
5 to 6 feet.....	4.00	35.00
6 to 8 feet.....	6.00	50.00
8 to 10 feet.....	8.50	75.00

## DECIDUOUS TREES—(Continued)

## WILLOW—(Continued)

**Pussy, discolor. 20-25 ft.**

Popular willow on account of catkins in March-April before leaves.

	Per 10	Per 100
2 to 3 feet.....	\$ 1.30	\$ 10.00
3 to 4 feet.....	1.70	14.00
4 to 5 feet.....	2.20	18.00

**Russian Golden, vitellina aurea. 25-30 ft.**

Medium spreading growth. Golden yellow bark. Very hardy.

4 to 5 feet.....	1.50	10.00
5 to 6 feet.....	2.00	15.00
6 to 8 feet.....	3.00	25.00
8 to 10 feet.....	4.50	40.00

**Salamon Weeping Willow, salamoni. 50-60 ft.**

Has upright limbs with pendulous branches. Leaves similar to Babylonica. Not hardy in this latitude.

4 to 5 feet.....	3.00	25.00
5 to 6 feet.....	4.00	35.00
6 to 8 feet.....	5.00	45.00

**Wisconsin Weeping Willow, blanda. 40-50 ft.**

Spreading limbs and pendulous branches. Dark green leaves.

Hardy.		
4 to 5 feet.....	2.50	20.00
5 to 6 feet.....	3.50	30.00
6 to 8 feet.....	4.50	40.00
8 to 10 feet.....	7.50	65.00

## ORNAMENTAL SHRUBS

Our shrubs are well grown, bushy stock, many of them twice transplanted; grown on rich land, with plenty of room to develop well furnished plants. Are confident they will please your trade and are graded according to Horticultural Standards of American Association of Nurserymen.

**ACANTHOPANAX pentaphyllum (Aralia). 7-8 ft.**

Graceful spreading shrub with prickly branches. Attractive foliage. Thrives in smoky exposures.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 1.00	\$ 8.00	\$ ----
2 to 3 feet.....	1.50	12.00	----
3 to 4 feet.....	1.80	15.00	----

**ALMOND, Flowering, Prunus glandulosa. 5-6 ft.**

Double, pink and white. Very ornamental limbs being covered with masses of flowers April-May.

12 to 18 inches.....	1.50	12.00	----
18 to 24 inches.....	2.20	18.00	----
2 to 3 feet.....	2.70	22.00	----
3 to 4 feet.....	3.20	27.00	----

**ALTHEA, Hibiscus syriacus. 10-12 ft.**

Upright shrub, blooming August and September. Colors, pink, purple, red and white.

12 to 18 inches.....	.70	5.00	----
18 to 24 inches.....	.90	7.00	----
2 to 3 feet.....	1.30	10.00	----
3 to 4 feet.....	1.70	14.00	----
Tree Form, 3 to 4 feet.....	2.50	20.00	----
" " 4 to 5 feet.....	3.50	30.00	----

d-double

s-single

Anemonaeflorus, d pink

Princess Louise, d dwarf red

Ardens, d purple

Purple, double

Bicolor, d pink and white

Red, double

Boule de Feu, d red

Rose, double

Jean d'Arc, d white

Snowdrift, s white

Lady Stanley, d blush white

Souv. Chas Breton, s pink

Lucy, d red

Totus Albus, s white

Pink, double

White, double

## ORNAMENTAL SHRUBS—(Continued)

**AMELANCHIER canadensis (Juneberry) Downy Shadblow. 10-15 ft.**

Attractive white flowers early spring followed by dark red fruit. Edible.  
Attractive to birds.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 1.00	\$ 8.00	\$.....
18 to 24 inches.....	1.50	12.00	-----
2 to 3 feet.....	2.00	16.00	-----

**AMORPHA fruticosa, Indigo Bush**

Vigorous growing shrub with dark violet flowers.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	.90	7.00	-----
2 to 3 feet.....	1.30	10.00	-----
3 to 4 feet.....	1.70	14.00	-----
4 to 5 feet.....	2.50	20.00	-----

**ARONIA arbutifolia, Red Chokeberry. 8-10 ft.**

White flowers sometimes tinged with red. April-May. Bright red fruit and red foliage in Autumn.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	1.80	15.00	-----
18 to 24 inches.....	2.50	20.00	-----
2 to 3 feet.....	3.50	30.00	-----

**melanocarpa, Black Chokeberry. 6-8 ft.**

White flowers April-May. Shining black fruit in Autumn.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	1.30	10.00	-----
18 to 24 inches.....	1.80	15.00	-----
2 to 3 feet.....	2.50	20.00	-----

**BARBERRY, BOX, Berberis Japanese, minor. 2-3 ft.**

Dwarf form of Japanese Barberry. Fine for low hedges or borders.

	Per 10	Per 100	Per 1000
9 to 12 inches.....	1.30	10.00	-----
12 to 15 inches.....	1.80	15.00	-----
15 to 18 inches.....	2.50	20.00	-----
18 to 24 inches.....	3.00	25.00	-----

**Red Leaved, atropurpure. 3-6 ft.**

Variety of Japanese Barberry with bright red foliage.

	Per 10	Per 100	Per 1000
9 to 12 inches.....	.90	7.00	-----
12 to 15 inches.....	1.30	10.00	80.00
15 to 18 inches.....	1.80	15.00	120.00
18 to 24 inches.....	2.50	20.00	160.00
2 to 2½ feet.....	3.00	25.00	-----

**Thunbergi, Japanese Barberry. 4-5 ft.**

Pale yellow flowers. April-May. A splendid, hardy hedge plant. Also fine for mass planting. Brilliant red fruit and foliage in Autumn.

	Per 10	Per 100	Per 1000
12 to 18 inches (2 and 3 years).....	.80	6.00	45.00
18 to 24 inches (3 years heavy).....	1.20	9.00	70.00
2 to 2½ feet (3 years heavy).....	1.50	12.00	100.00

**BUCKTHORN, Rhamnus cathartica, Common Buckthorn. 8-10 ft.**

Very hardy. Dark green leaves, black berries. Valuable for hedging in the north.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	.60	4.00	35.00
18 to 24 inches.....	.80	6.00	50.00
2 to 3 feet.....	1.00	8.00	65.00
3 to 4 feet.....	1.50	12.00	90.00

**Dahurian, dahurica. 8-10 ft.**

A hardy rapid grower with large glossy leaves. Introduced by U. S. Department Agriculture.

	Per 10	Per 100	Per 1000
2 to 3 feet.....	1.00	8.00	-----
3 to 4 feet.....	1.50	12.00	-----

**frangula, Glossy Buckthorn. 10-12 ft.**

Upright, hardy shrub, sometimes used for hedging. Berries red changing to black.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	.60	4.00	35.00
18 to 24 inches.....	.80	6.00	50.00
2 to 3 feet.....	1.00	8.00	65.00
3 to 4 feet.....	1.50	12.00	90.00



## ORNAMENTAL SHRUBS—(Continued)

**BUTTERFLYBUSH, *Buddleia Farquhar*. 4-5 ft.**A new early blooming variety. Flowers darker than *Magnifica*.

	Per 10	Per 100	Per 1000
No. 1 .....	\$ 1.50	\$ 12.00	\$ .....
Medium .....	1.30	10.00	.....

**davidi *Magnifica*, *Oxeye*. 5-6 ft.**

A perennial in this climate. Of rapid growth with very green foliage and attractive lilac flowers. Blooms from June-October.

No. 1 .....	1.30	10.00	.....
Medium .....	1.00	8.00	.....

**Wilsoni**

A new variety discovered by Prof. Wilson of Arnold Arboretum. Much earlier and better blooming than other types.

No. 1 .....	1.70	14.00	.....
Medium .....	1.50	12.00	.....

**CALCANTHUS floridus, Sweetshrub. 4-6 ft.**

A fragrant shrub with chocolate colored flowers.

12 to 18 inches .....	.90	7.00	.....
18 to 24 inches .....	1.30	10.00	.....
2 to 3 feet .....	1.70	14.00	.....

**CARAGANA, arborescens, Siberian Pea-tree. 12-15 ft.**

Very hardy. Yellow flowers in May-June.

12 to 18 inches .....	.60	4.00	.....
18 to 24 inches .....	.80	6.00	.....
2 to 3 feet .....	1.00	8.00	.....
3 to 4 feet .....	1.50	12.00	.....

**CEPHALANTHUS occidentalis, Buttonbush. 5-6 ft.**

Attractive foliage with round heads of creamy white flowers. July-September.

18 to 24 inches .....	1.50	12.00	.....
2 to 3 feet .....	2.00	16.00	.....
3 to 4 feet .....	2.70	22.00	.....

**CHIONANTHUS virginica, White Fringe. 25 ft.**

Large glossy leaves. White fragrant flowers May-June.

12 to 18 inches .....	3.00	25.00	.....
18 to 24 inches .....	4.00	35.00	.....

**CLETHRA, alnifolia, Summersweet. 4-6 ft.**

Spikes of fragrant flowers July-September. Prefers moist shady location. Also called Sweet Pepper Bush.

12 to 18 inches .....	2.20	18.00	.....
18 to 24 inches .....	3.00	25.00	.....
2 to 2½ feet .....	3.50	30.00	.....

**CORNUS, Dogwood****alba sibirica, Coral Dogwood. 10-12 ft.**

Hardy, vigorous, upright shrub producing small white flowers April-May. Porcelain blue fruit. Bright red bark in winter.

18 to 24 inches .....	.90	7.00	.....
2 to 3 feet .....	1.30	10.00	80.00
3 to 4 feet .....	1.70	14.00	125.00
4 to 5 feet .....	1.80	15.00	.....

**alternifolia, Pagoda Dogwood. 20-25 ft.**

A distinctive green barked large shrub or small tree with unusual whorled branches in horizontal tiers. Blueish black fruit. Very attractive. Hardy. Single white flowers May.

18 to 24 inches .....	1.70	14.00	.....
2 to 3 feet .....	2.20	18.00	.....
3 to 4 feet .....	3.00	25.00	.....
4 to 5 feet .....	4.00	35.00	.....

**Amomum, (sericea) Silky Dogwood. 8-9 ft.**

Pale blue fruits. Young twigs purple. Prefer moist places. Has creamy white flowers.

18 to 24 inches .....	.90	7.00	.....
2 to 3 feet .....	1.30	10.00	.....
3 to 4 feet .....	1.70	14.00	.....
4 to 5 feet .....	2.50	20.00	.....



## ORNAMENTAL SHRUBS—(Continued)

## CORNUS—(Continued)

**elegantissima, Silverblotch Dogwood, Variegated Leaves. 6-8 ft.**

Silver variegated leaves, bright red bark. Very attractive

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 1.30	\$ 10.00	\$-----
18 to 24 inches.....	1.70	14.00	-----
2 to 3 feet.....	2.20	18.00	-----
3 to 4 feet.....	3.00	25.00	-----

**florida alba. 15-20 ft.**

Flowering tree producing white flowers, foliage turn dark red in autumn.

18 to 24 inches....(B & B 15¢ extra).....	2.50	20.00	-----
2 to 3 feet.....(B & B 20¢ extra).....	3.50	30.00	-----
3 to 4 feet.....(B & B 25¢ extra).....	5.00	45.00	-----

**florida rubra, Red Flowering Dogwood. 15-20 ft.**

Variety of Cornus Florida with bright pink flowers.

18 to 24 inches, not balled (B & B 15¢ extra).....	4.50	40.00	-----
2 to 3 feet, not balled.....(B & B 20¢ extra).....	7.00	60.00	-----
3 to 4 feet, not balled.....(B & B 25¢ extra).....	10.00	90.00	-----
4 to 5 feet, not balled.....(B & B 30¢ extra).....	12.50	-----	-----

**goldentwig, stolonifera lutea. 8-10 ft.**

Distinct yellow bark, has fine winter effect.

18 to 24 inches.....	.90	7.00	-----
2 to 3 feet.....	1.30	10.00	-----
3 to 4 feet.....	1.70	14.00	-----

**mascula, Cornelian-Cherry.**

Dense growth with glossy foliage. Attractive in early spring with its yellow flowers and in the fall with its shining scarlet fruits.

18 to 24 inches.....	2.50	20.00	-----
2 to 3 feet.....	3.30	28.00	-----
3 to 4 feet.....	4.00	35.00	-----

**paniculata, Gray Dogwood. 10-12 ft.**

White flowers in May followed by white fruit.

18 to 24 inches.....	1.20	10.00	-----
2 to 3 feet.....	1.80	15.00	-----
3 to 4 feet.....	2.70	22.00	-----

**sanguinea, Bloodtwig Dogwood. 10-12 ft.**

Beautiful glossy red branches, greenish-white flowers May-June.

18 to 24 inches.....	.90	7.00	-----
2 to 3 feet.....	1.30	10.00	80.00
3 to 4 feet.....	1.70	14.00	125.00
4 to 5 feet.....	1.80	15.00	-----

**spaethi,**

Broad green leaves with yellow margins. Useful for contrast.

18 to 24 inches.....	2.00	17.00	-----
2 to 3 feet.....	2.70	22.00	-----
3 to 4 feet.....	3.50	30.00	-----
4 to 5 feet.....	4.00	35.00	-----

**CORYLUS americana, American Hazelnut. 8-10 ft.**

Thrives in shady location. Attractive foliage. Nuts edible.

12 to 18 inches.....	1.30	10.00	-----
18 to 24 inches.....	1.80	15.00	-----
2 to 3 feet.....	2.50	20.00	-----

**avellana, Filbert. 12-15 ft.**

Thrives in almost any soil. Attractive foliage. Nuts edible.

12 to 18 inches.....	1.30	10.00	-----
18 to 24 inches.....	1.80	15.00	-----
2 to 3 feet.....	2.50	20.00	-----

**COTONEASTER aucutifolia, Peking Cotoneaster. 10-12 ft.**

Very hardy. Dark green leaves. Black fruit.

18 to 24 inches.....	1.20	9.00	-----
2 to 3 feet.....	1.50	12.00	-----
3 to 4 feet.....	2.00	16.00	-----

## ORNAMENTAL SHRUBS—(Continued)

**CYDONIA japonica, Flowering Quince. 5-6 ft.**

Well known shrub producing showy scarlet flowers in April.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ .80	\$ 6.00	\$ -----
18 to 24 inches.....	1.20	9.00	70.00
2 to 3 feet.....	1.50	12.00	100.00
3 to 4 feet.....	2.00	16.00	-----

**DAPHNE CNEORUM, (Garland Flower).**

An interesting Evergreen Shrub, everblooming. Produces flowers intermittently all summer of pinkish lavender.

6 to 9 inches, B & B.....	3.50	-----	-----
9 to 12 inches, B & B.....	5.00	-----	-----
12 to 15 inches, B & B.....	6.50	-----	-----

**DESMONDIUM (See Lespedeza).****DEUTZIA, Double Rose, scabra plena. 5-6 ft.**

Flowers double blush pink.

18 to 24 inches.....	.90	7.00	-----
2 to 3 feet.....	1.30	10.00	-----
3 to 4 feet.....	1.70	14.00	-----

**gracilis, Slender Deutzia. 3 ft.**

Dwarf, blooms freely. Small pure white flowers May.

9 to 12 inches.....	.80	6.00	-----
12 to 15 inches.....	1.00	8.00	-----
15 to 18 inches.....	1.30	10.00	-----
18 to 24 inches.....	1.50	12.00	-----

**lemoine, Lemoine Deutzia. 5-6 ft.**

Large white showy flowers in May. Quite hardy.

12 to 18 inches.....	.90	7.00	-----
18 to 24 inches.....	1.30	10.00	80.00
2 to 2½ feet.....	1.50	12.00	100.00
2½ to 3 feet.....	1.80	15.00	-----

**magnifica.**

A tall grower bearing a profusion of pure white flowers.

18 to 24 inches.....	1.00	8.00	-----
2 to 3 feet.....	1.30	10.00	-----
3 to 4 feet.....	1.80	15.00	-----

**Pride of Rochester. 10-12 ft.**

Strong grower, free bloomer, double white flowers tinged pink.

12 to 18 inches.....	.70	5.00	40.00
18 to 24 inches.....	.90	7.00	60.00
2 to 3 feet.....	1.30	10.00	80.00
3 to 4 feet.....	1.70	14.00	120.00
4 to 5 feet.....	2.50	20.00	-----
5 to 6 feet.....	3.00	25.00	-----

**scabra crenata. 5-6 ft.**

Strong growing variety of Fuzzy Deutzia.

18 to 24 inches.....	.90	7.00	-----
2 to 3 feet.....	1.30	10.00	-----
3 to 4 feet.....	1.70	14.00	-----
4 to 5 feet.....	2.50	20.00	-----
5 to 6 feet.....	3.00	25.00	-----

**ELAEAGNUS angustifolia, Russian Olive. 20-25 ft.**

Attractive silver gray leaves, white berries. Desirable for mass planting. Used frequently for hedges and wind breaks. Very hardy.

18 to 24 inches.....	1.20	9.00	-----
2 to 3 feet.....	1.50	12.00	-----
3 to 4 feet.....	1.80	15.00	-----

**ELDER American, sambucus canadensis. 8-10 ft.**

Hardy native shrub with white fragrant flowers June-July, folowed by black berries.

12 to 18 inches.....	.70	5.00	-----
18 to 24 inches.....	.90	7.00	-----
2 to 3 feet.....	1.30	10.00	-----
3 to 4 feet.....	1.70	14.00	-----

## ORNAMENTAL SHRUBS—(Continued)

## ELDER—(Continued)

**Cutleaf American, acutiloba. 8-10 ft.**

Dark green fern like leaves, finely cut. White flowers, May-June.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ .90	\$ 7.00	\$ -----
2 to 3 feet.....	1.20	9.00	-----
3 to 4 feet.....	1.70	14.00	-----
4 to 5 feet.....	2.50	20.00	-----

**Cutleaf Canadensis. 8-10 ft.**

Golden like leaves, finely cut. Massive white flowers. June-July.

18 to 24 inches.....	2.50	20.00	-----
2 to 3 feet.....	3.00	25.00	-----
3 to 4 feet.....	4.00	35.00	-----

**Golden American, canadensis aurea. 10-12 ft.**

Hardy, rapid growing shrub with outstanding yellow foliage.

18 to 24 inches.....	.90	7.00	-----
2 to 3 feet.....	1.20	9.00	-----
3 to 4 feet.....	1.70	14.00	-----
4 to 5 feet.....	2.50	20.00	-----

**pubens, Scarlet Elder. 8-12 ft.**

Native, hardy northern shrub. White flowers in June. Red fruit June-August.

18 to 24 inches.....	1.80	15.00	-----
2 to 3 feet.....	2.50	20.00	-----

**EUONYMUS alatus, Winged Euonymus (Japanese Spindle Tree). 10-12 ft.**

Yellow flowers May-June. Interesting corky bark. Leaves turning brilliant crimson in Autumn.

12 to 18 inches.....	1.50	12.00	-----
18 to 24 inches.....	1.80	15.00	-----
2 to 3 feet.....	3.00	25.00	-----
3 to 4 feet.....	4.00	35.00	-----

**Americanus, Brook Euonymus**

Tall shrub with slender green branches. In late summer the fruits become very showy because of their lobed and warty seed coats and scarlet seeds.

18 to 24 inches.....	1.80	15.00	-----
2 to 3 feet.....	3.00	25.00	-----

**autropurpureus, Wahoo. 12-15 ft.**

Native, hardy, vigorous shrub or small tree producing an abundance of scarlet berries. Attractive colored foliage in autumn.

12 to 18 inches.....	1.20	10.00	-----
18 to 24 inches.....	1.80	15.00	-----
2 to 3 feet.....	2.50	20.00	-----
3 to 4 feet.....	3.00	25.00	-----

**European Burningbush, europaeus. 12-15 ft.**

Dark green foliage with yellow and scarlet fruit in autumn.

18 to 24 inches.....	1.80	15.00	-----
2 to 3 feet.....	2.50	20.00	-----
3 to 4 feet.....	3.00	25.00	-----
4 to 5 feet.....	3.50	30.00	-----

**Yedoensis, Yeddo Euonymus.**

Large shrub with remarkable masses of pink and orange four lobed fruit.

18 to 24 inches.....	2.50	20.00	-----
2 to 3 feet.....	3.50	30.00	-----
3 to 4 feet.....	4.00	35.00	-----

**EXOCHORDA Grandiflora (Pearl Bush).**

Dazzling white flowers in May. Attractive foliage.

18 to 24 inches.....	1.30	10.00	-----
2 to 3 feet.....	1.80	15.00	-----
3 to 4 feet.....	2.50	20.00	-----

**FORSYTHIA, Goldblotch (suspensa variegata). 6-8 ft.**

Has very attractive, striking golden foliage. Bright yellow flowers.

18 to 24 inches.....	1.00	8.00	-----
2 to 3 feet.....	1.50	12.00	-----



## ORNAMENTAL SHRUBS—(Continued)

## FORSYTHIA—(Continued)

*intermedia*, Border Forsythia. 8-10 ft.

Vigorous, spreading. Bright yellow flowers early in April.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ .70	\$ 5.00	\$ -----
18 to 24 inches.....	.90	7.00	-----
2 to 3 feet.....	1.20	10.00	-----
3 to 4 feet.....	1.70	14.00	-----

*intermedia spectabilis*, Showy Border Forsythia. 8-10 ft.Improved form of *intermedia*. Rich golden yellow flowers.

12 to 18 inches.....	.80	6.00	-----
18 to 24 inches.....	1.00	8.00	-----
2 to 3 feet.....	1.50	12.00	-----
3 to 4 feet.....	2.00	16.00	-----

*suspensa fortunei*, Fortune Forsythia. 10-12 ft.

Upright, arching branches. Bright yellow flowers early in April.

12 to 18 inches.....	.70	5.00	-----
18 to 24 inches.....	.90	7.00	-----
2 to 3 feet.....	1.20	10.00	-----
3 to 4 feet.....	1.70	14.00	-----

*suspensa*, Weeping Forsythia. 6-8 ft.

Slender pendulous branches. Golden yellow flowers in April.

12 to 18 inches.....	1.00	8.00	-----
18 to 24 inches.....	1.50	12.00	-----
2 to 3 feet.....	1.80	15.00	-----
3 to 4 feet.....	2.50	20.00	-----

*viridissima*, Greenstem Forsythia. 7-8 ft.

Stocky grower. Dark green leaves, yellow flowers. Late bloomer.

18 to 24 inches.....	.90	7.00	-----
2 to 3 feet.....	1.30	10.00	-----
3 to 4 feet.....	1.70	14.00	-----

## HAMAMELIS virginiana, Witchhazel. 12-15 ft.

Succeeds best in moist places with partial shade. Yellow flowers late autumn.

12 to 18 inches.....	1.50	12.00	-----
18 to 24 inches.....	2.00	16.00	-----
2 to 3 feet.....	2.70	22.00	-----
3 to 4 feet.....	3.50	30.00	-----

HONEYSUCKLE, *Lonicera*.*bella alba*, White Belle Honeysuckle. 10-12 ft.

Very hardy, upright, strong grower. White bloom, red fruit. Makes a splendid tall hedge.

12 to 18 inches.....	.70	5.00	-----
18 to 24 inches.....	.90	7.00	-----
2 to 3 feet.....	1.20	9.00	-----
3 to 4 feet.....	1.50	12.00	-----
4 to 5 feet.....	2.50	20.00	-----

*bella rosea*, Pink Belle Honeysuckle. 7-8 ft.

Hardy, spreading, medium grower. Attractive pink flowers, red fruit.

12 to 18 inches.....	.70	5.00	-----
18 to 24 inches.....	.90	7.00	-----
2 to 3 feet.....	1.30	10.00	-----
3 to 4 feet.....	1.70	14.00	-----

*candidissima*. 8-10 ft.

Hardy, upright, large pure white flowers.

12 to 18 inches.....	.70	5.00	-----
18 to 24 inches.....	.90	7.00	-----
2 to 3 feet.....	1.30	10.00	-----
3 to 4 feet.....	1.70	14.00	-----

*fragrantissima*, Winter Honeysuckle. 6-8 ft.

Fragrant white flowers March-April. Nearly evergreen, semi-hardy.

12 to 18 inches.....	.90	7.00	-----
18 to 24 inches.....	1.30	10.00	-----
2 to 3 feet.....	1.70	14.00	-----
3 to 4 feet.....	2.50	20.00	-----



## ORNAMENTAL SHRUBS—(Continued)

## HONEYSUCKLE—(Continued)

*grandiflora rosea* (bride). 12-15 ft.

Flowers bright pink, April-May. One of the best pink upright honeysuckles.

Hardy, strong, upright grower.

	Per 10	Per 100	Per 1000
12 to 18 inches	\$ .70	\$ 5.00	\$ ----
18 to 24 inches	.90	7.00	----
2 to 3 feet	1.30	10.00	80.00
3 to 4 feet	1.70	14.00	----
4 to 5 feet	2.50	20.00	----

*korolkowi floribunda*. 8-10 ft.

Broad Blueleaf Honeysuckle. Beautiful foliage, white flowers.

18 to 24 inches	1.80	15.00	----
2 to 3 feet	2.50	20.00	----
3 to 4 feet	3.00	25.00	----

Morrow Honeysuckle, *morrowi*. 7-8 ft.

Spreading habit, attractive foliage. White flowers, May-June. Red berries.

12 to 18 inches	.70	5.00	----
18 to 24 inches	.90	7.00	----
2 to 3 feet	1.30	10.00	----
3 to 4 feet	1.70	14.00	----

Siberian, *splendens*. 8-10 ft.

Hardy, upright. Yellow or red berries. Introduced by Prof. Hansen.

12 to 18 inches	1.00	8.00	----
18 to 24 inches	1.50	12.00	----
2 to 3 feet	2.00	16.00	----

*tatarica rosea*, Pink Tatarian Honeysuckle. 10-12 ft.

Hardy, vigorous grower. Pink flowers, April-May. Red fruit.

12 to 18 inches	.70	5.00	----
18 to 24 inches	.90	7.00	----
2 to 3 feet	1.30	10.00	80.00
3 to 4 feet	1.70	14.00	----
4 to 5 feet	2.50	20.00	----

*tatarica rubra*, Red Tatarian Honeysuckle. 8-10 ft.

Very hardy, upright. Flowers April-May, rosy pink. Bright red fruit.

12 to 18 inches	.70	5.00	----
18 to 24 inches	.90	7.00	----
2 to 3 feet	1.30	10.00	----
3 to 4 feet	1.70	14.00	----
4 to 5 feet	2.50	20.00	----

*tatarica alba*, White Tatarian Honeysuckle. 10-12 ft.

12 to 18 inches	.70	5.00	----
18 to 24 inches	.90	7.00	----
2 to 3 feet	1.30	10.00	----
3 to 4 feet	1.70	14.00	----
4 to 5 feet	2.50	20.00	----

HYDRANGEA *arborescens grandiflora*, Snowhill. 3-6 ft.

Large, double white flowers June-July. Thrives in shady places.

12 to 18 inches	.90	7.00	----
18 to 24 inches	1.20	9.00	----
2 to 3 feet	1.50	12.00	----
3 to 3½ feet	2.50	20.00	----

*paniculata grandiflora*, Peegee Hydrangea. 8-10 ft.

A very hardy shrub with large trusses of showy double white flowers, blending into pink and bronze shades in autumn. July-October.

12 to 18 inches	.90	7.00	----
18 to 24 inches	1.30	10.00	80.00
2 to 3 feet	1.70	14.00	100.00
3 to 3½ feet	2.20	18.00	----
Tree Form, 2 to 3 feet	3.00	25.00	----
" " 3 to 4 feet	4.50	40.00	----

## ORNAMENTAL SHRUBS—(Continued)

**HYPERICUM aureum, Golden St. Johnswort. 3-4 ft.**

Hardy shrub with bright yellow flowers July-August.	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 1.80	\$ 15.00	\$-----
2 to 3 feet.....	2.70	22.00	-----

**densiflorum, dense flowering St. Johnswort. 4-5 ft.**

Yellow, free flowering, good for sandy soil July-September.

18 to 24 inches.....	1.80	15.00	-----
2 to 3 feet.....	2.70	22.00	-----

**ILEX Verticillata, Winterberry. 4-6 ft.**

Bright berries which remain until midwinter.

12 to 18 inches.....	2.00	16.00	-----
18 to 24 inches.....	2.50	20.00	-----
2 to 3 feet.....	3.00	25.00	-----

**KERRIA japonica, Double Japanese Kerria. 4-5 ft.**

Beautiful double, yellow flowers. June-September. Kills back of winters in this latitude.

18 to 24 inches.....	2.70	22.00	-----
2 to 3 feet.....	3.50	30.00	-----

**japonica, single Japanese Kerria. 3 ft.**

Single golden yellow flowers, May-June.

12 to 18 inches.....	2.20	18.00	-----
18 to 24 inches.....	3.00	25.00	-----
2 to 3 feet.....	3.70	32.00	-----

**KOELREUTERIA, Paniculata, Varnish Tree. 25-30 ft.**

Valuable small tree, bright yellow flowers, July.

2 to 3 feet.....	3.00	25.00	-----
3 to 4 feet.....	4.00	35.00	-----

**KOLKWTZIA amabilis, Beauty bush. 4-6 ft.**

A graceful shrub, covered with small pink flowers in May.

12 to 18 inches.....	1.70	14.00	-----
18 to 24 inches.....	2.20	18.00	-----
2 to 3 feet.....	3.00	25.00	-----

**LESPEDEZA, formosa, Purple Bushclover (Desmodium penduliflorum). 3-4 ft.**

A herbaceous shrub with attractive purple flowers in September.

2 year, Medium.....	1.50	12.00	-----
2 year, No. 1.....	2.20	18.00	-----

**formosa, albaflora. 4-5 ft.**

Vigorous upright grower, white flowers, late September.

2 year, No. 1.....	3.00	25.00	-----
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**LILAC, Syringa****French Lilacs, Named Varieties**

Valuable, hardy hybrids. Popular on account of their attractive flowers of various colors and foliage. Height to fifteen feet according to variety and soil.

12 to 18 inches.....	1.50	12.00	-----
18 to 24 inches.....	1.80	15.00	-----
2 to 3 feet.....	3.00	25.00	-----
3 to 4 feet.....	4.00	35.00	-----
4 to 5 feet.....	5.00	-----	-----

**d-Double**

Alphonse Lavalle, d violet  
 Belle de Nancy, d rose, white center  
 Chas. Joly, d purple  
 Chas. X. s reddish purple  
 French Giant, s light purple  
 Hugo Koster, s reddish purple  
 Jean Mace, d bluish  
 Mad. Abel Chatenay, d white  
 Mad. C. Perier, d white

**s-Single**

Mirabeau, s purple  
 Marc Michael, d blue  
 Marie LeGraye, s white  
 Michael Buchner, d pale lilac  
 Mme. Lemoine, d white  
 Pascale, s violet  
 Pres. Grevy, d light blue  
 Rubra de Marley, d rosy red  
 S. de Lud. Spaeth, s purple

## ORNAMENTAL SHRUBS—(Continued)

## LILAC—(Continued)

## Chinese, rothomagensis. 8-10 ft.

Generally grown and sold for Persian Lilac. Upright vigorous grower. Reddish purple flowers April-May. One of the best for general planting on account of its free blooming qualities and hardiness.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ .70	\$ 5.00	\$ ----
18 to 24 inches.....	.90	7.00	----
2 to 3 feet.....	1.30	10.00	----
3 to 4 feet.....	1.70	14.00	----
4 to 5 feet.....	2.50	20.00	----

## Common Purple, vulgaris. 12-18 ft.

Hardy popular shrub. Blooms freely. Purplish, single lilac flowers in large panicles April-May. Ask for special prices on quantities.

12 to 18 inches.....	.70	5.00	----
18 to 24 inches.....	.90	7.00	----
2 to 3 feet.....	1.30	10.00	----
3 to 3½ feet.....	1.70	14.00	----
3½ to 4 feet.....	2.50	20.00	----
4 to 5 feet.....	3.00	25.00	----
Tree Form, 2 to 3 feet.....	1.80	15.00	----
" " 3 to 4 feet.....	2.50	20.00	----

## Common White, vulgaris alba. 12-15 ft.

Hardy, vigorous growth. Attractive foliage, single white flowers.

12 to 18 inches.....	1.00	8.00	----
18 to 24 inches.....	1.30	10.00	----
2 to 3 feet.....	1.80	15.00	----
3 to 4 feet.....	2.50	20.00	----
4 to 5 feet.....	3.00	25.00	----

## Dr. Breitensneider. 8-10 ft.

Hardy upright grower. Large attractive leaves. Beautiful lavender flowers.

18 to 24 inches.....	1.50	12.00	----
2 to 3 feet.....	1.80	15.00	----
3 to 4 feet.....	2.50	20.00	----
4 to 5 feet.....	3.00	25.00	----

## japonica, Japanese Tree Lilac. 18-20 ft.

Upright grower with large handsome leaves. Creamy white flowers. June-July.

12 to 18 inches.....	1.00	8.00	----
18 to 24 inches.....	1.50	12.00	----
2 to 3 feet.....	2.00	16.00	----
3 to 4 feet.....	2.70	22.00	----
4 to 5 feet.....	3.20	27.00	----

## josikea, Hungarian Lilac. 8-10 ft.

Upright grower, attractive dark green foliage, dark violet flowers. June.

18 to 24 inches.....	1.50	12.00	----
2 to 3 feet.....	2.00	16.00	----
3 to 4 feet.....	2.70	22.00	----
4 to 5 feet.....	3.20	27.00	----

## Peking, pekinensis, (Chinese Tree Lilac).

Grows rapidly into a tree. Slender, spreading branches, creamy white flowers in large panicles on end of branches in June.

12 to 18 inches.....	1.50	12.00	----
18 to 24 inches.....	2.00	16.00	----
2 to 3 feet.....	2.50	20.00	----
3 to 4 feet.....	3.00	25.00	----
4 to 5 feet.....	3.50	30.00	----

## Persian Purple, persica. 8-10 ft.

Spreading habit. Slender arching branches with small leaves. Pale lilac flowers poor quality, April-May. Chinese or Rothomagensis far superior.

18 to 24 inches.....	.90	7.00	----
2 to 3 feet.....	1.30	10.00	----
3 to 4 feet.....	1.70	14.00	----
4 to 5 feet.....	2.50	20.00	----



## ORNAMENTAL SHRUBS—(Continued)

**LILAC—(Continued)****Saugeana. 8-9 ft.**

Variety of Chinese Lilac, reddish purple flowers. April-May.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 1.30	\$ 10.00	\$-----
2 to 3 feet.....	1.80	15.00	-----
3 to 4 feet.....	2.50	20.00	-----
4 to 5 feet.....	3.00	25.00	-----

**villosa, Late Lilac. 8-10 ft.**

Bushy, compact grower. Large attractive leaves. Pale pink flowers June.

18 to 24 inches.....	.90	7.00	-----
2 to 3 feet.....	1.30	10.00	-----
3 to 4 feet.....	1.70	14.00	-----
4 to 5 feet.....	2.50	20.00	-----

**PHILADELPHUS, Mockorange (Syringa)****Avalanche, Mock Orange**

Graceful shrub of arching habit. Very profuse bloomer.

18 to 24 inches.....	1.00	8.00	-----
2 to 3 feet.....	1.50	12.00	-----
3 to 4 feet.....	2.00	16.00	-----

**Bouquet Blanc**

Blooms freely in May and June. Very fragrant.

12 to 18 inches.....	.90	7.00	-----
18 to 24 inches.....	1.30	10.00	-----
2 to 3 feet.....	1.80	15.00	-----

**coronarius, Sweet Mockorange (Garland Syringa). 8-10 ft.**

A popular well known, hardy shrub. White, fragrant flowers in May-June.

12 to 18 inches.....	.70	5.00	-----
18 to 24 inches.....	.90	7.00	60.00
2 to 3 feet.....	1.30	10.00	80.00
3 to 4 feet.....	1.50	14.00	120.00
4 to 5 feet.....	2.50	20.00	-----

**Golden. 4-5 ft.**

Dwarf, compact form. Attractive yellow leaves, white flowers, May-June.

12 to 15 inches.....	1.30	10.00	-----
15 to 18 inches.....	1.80	15.00	-----

**grandiflorus, Large Flowering Mockorange. 10-12 ft.**

Hardy, vigorous, upright grower producing an abundance of large flowers. May-June. Not fragrant.

18 to 24 inches.....	.90	7.00	60.00
2 to 3 feet.....	1.30	10.00	80.00
3 to 4 feet.....	1.70	14.00	120.00

**lemoinei, Lemoine Mockorange. 4-5 ft.**

Semi-dwarf with attractive foliage, producing dense racemes of small fragrant flowers.

12 to 18 inches.....	.90	7.00	-----
18 to 24 inches.....	1.20	10.00	80.00
2 to 2½ feet.....	1.70	14.00	120.00
2½ to 3 feet.....	2.20	18.00	-----

**Mont Blanc.**

Medium dwarf growing. Flowers very fragrant.

18 to 24 inches.....	1.30	10.00	-----
2 to 3 feet.....	1.70	14.00	-----

**virginal. 7-8 ft.**

Medium grower. Loads down with beautiful fragrant semi-double flowers over a long season, beginning in May.

12 to 18 inches.....	.90	7.00	-----
18 to 24 inches.....	1.30	10.00	-----
2 to 3 feet.....	1.70	14.00	120.00
3 to 4 feet.....	2.20	18.00	-----



## ORNAMENTAL SHRUBS—(Continued)

**PHYSOCARPUS, Goldleaf Ninebark, (Spirea Aureus). 8-10 ft.**

Golden leaved variety producing white flowers in May-June.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ .90	\$ 7.00	\$ -----
2 to 3 feet.....	1.30	10.00	80.00
3 to 4 feet.....	1.70	14.00	120.00
4 to 5 feet.....	2.20	18.00	-----

**opulifolius, Common Ninebark. 8-10 ft.**

Very hardy. White flowers in May—June, followed by attractive brownish-red pods.

18 to 24 inches.....	.90	7.00	-----
2 to 3 feet.....	1.30	10.00	-----
3 to 4 feet.....	1.70	14.00	-----

**opulifolius nana, Dwarf Ninebark. 4-5 ft.**

Dwarf form, dense grower. Very attractive foliage and flowers May-June, followed by numerous small red pods. A valuable, hardy, low growing shrub.

18 to 24 inches.....	1.20	9.00	-----
2 to 3 feet.....	1.50	12.00	-----
3 to 3½ feet.....	1.80	15.00	-----

**POTENTILLA fruticosa, Shrubby Cinquefoil. 2-3 ft.**

Dwarf. Produces bright yellow flowers throughout the summer.

12 to 18 inches.....	2.50	20.00	-----
18 to 24 inches.....	3.00	25.00	-----

**PRIVET—Ligustrum**

We do not advise shipping Privet before late in October.

**Amoor North, Amurense. 12-15 ft.**

Used extensively. Valuable, hardy, hedge plant with rich, attractive foliage.

	Per 10	Per 100	Per 1000
12 to 18 inches, 2 canes.....	\$ -----	\$ 2.00	\$ 16.00
12 to 18 inches, 3 canes.....	-----	2.00	20.00
18 to 24 inches, 2 canes.....	-----	3.00	25.00
18 to 24 inches, 3 canes up.....	-----	3.50	30.00
2 to 3 feet, 2 and 3 canes.....	-----	3.50	30.00
2 to 3 feet, 4 canes up.....	-----	4.00	35.00
2 to 3 feet, heavy, 5 canes up.....	-----	5.00	45.00
3 to 4 feet, 5 canes.....	-----	6.00	55.00
3 to 4 feet, clumps, 10 to 15 canes.....	-----	9.00	80.00

**California Privet ovalifolium. 12-15 ft.**

An attractive, popular hedge plant. Not hardy in this latitude.

12 to 18 inches, 3 canes up.....	2.50	18.00	
18 to 24 inches, 3 canes up.....	3.00	25.00	
2 to 3 feet, 4 canes up.....	4.00	35.00	

**Ibodium Privet. 8-10 ft.**

Upright, vigorous with foliage similar to California but much hardier.

12 to 18 inches, 3 canes up.....	3.00	25.00	
18 to 24 inches, 3 canes up.....	4.00	35.00	
2 to 3 feet, 4 canes up.....	5.00	45.00	

**Ibota Privet. 8-10 ft.**

Spreading habit. Blooms freely June-July. Attractive black berries.

12 to 18 inches, well branched.....	3.00	25.00	
18 to 24 inches, well branched.....	3.70	32.00	
2 to 3 feet, well branched.....	4.50	40.00	

**regel Privet. 6-8 ft.**

Low growing dense shrub with horizontal, spreading branches. Fine, hardy hedge plant.

12 to 18 inches, well branched, true.....	7.00	65.00	
18 to 24 inches, well branched, true.....	10.00	90.00	
2 to 2½ feet, well branched, true.....	12.50	110.00	

## ORNAMENTAL SHRUBS—(Continued)

**PRUNUS**, Ornamental Plums. See Deciduous Trees.

**PURPLE FRINGE** (See *Rhus*)

**RHODOTYPOS kerrioides**, Jetbead (White Kerria). 4-5 ft.

Distinct shrub. Bright green foliage. Single white flowers April-May. Black shiny fruit in autumn and winter.			
12 to 18 inches.....	Per 10 \$ .70	Per 100 \$ 5.00	Per 1000 \$ ----
18 to 24 inches.....	.90	7.00	----
2 to 3 feet.....	1.30	10.00	----
3 to 4 feet.....	1.70	14.00	----
4 to 5 feet.....	2.50	20.00	----

**RHUS canadensis**, Fragrant Sumac (*aromatica*). 5-6 ft.

Aromatic shrub. Small yellowish flowers, April-May followed with red berries.			
18 to 24 inches.....	2.00	16.00	----
2 to 3 feet.....	2.50	20.00	----
3 to 4 feet.....	3.50	30.00	----

**cotinus**, Smoketree (*Purple Fringe*). 10-15 ft.

Rapid grower producing masses of filmy, smoky panicles of flowers July-August, making a fine specimen.			
12 to 18 inches.....	1.80	15.00	----
18 to 24 inches.....	2.50	20.00	----
2 to 3 feet.....	3.50	30.00	----
3 to 4 feet.....	4.50	40.00	----

**glabra**, Smooth Sumac. 6-10 ft.

Of dwarfish habit, producing bunches of crimson berries, August-September. Rich red autumn coloring of leaves.			
18 to 24 inches.....	.90	7.00	----
2 to 3 feet.....	1.30	10.00	----
3 to 4 feet.....	1.70	14.00	----
4 to 5 feet.....	2.50	20.00	----

**Shredded or Fern-leaved Sumac, typhina laciniata**. 10-12 ft.

Rapid grower, attractive, long feathery leaves finely cut.			
12 to 18 inches.....	.90	7.00	----
18 to 24 inches.....	1.20	9.00	----
2 to 3 feet.....	1.50	12.00	----
3 to 4 feet.....	2.20	18.00	----
4 to 5 feet.....	3.00	25.00	----

**typhina**, Staghorn Sumac. 15-25 ft.

Rapid grower, greenish flowers in dense terminal panicles, clusters of crimson berries. Leaves yellow and purple in Autumn.			
2 to 3 feet.....	1.30	10.00	----
3 to 4 feet.....	1.70	14.00	----
4 to 5 feet.....	2.20	18.00	----
5 to 6 feet.....	3.00	25.00	----

**RIBES alpinum**, Mountain Currant. 6-8 ft.

A hardy, dense shrub suitable for hedges or mass planting. Small, greenish flowers, April-May. Scarlet fruit.			
12 to 15 inches.....	1.80	15.00	----
15 to 18 inches.....	2.50	20.00	----
18 to 24 inches.....	3.00	25.00	----

**odoratum**, Golden Currant (*aureum*). 6-8 ft.

Rapid, upright grower producing fragrant yellow flowers in April-May.			
18 to 24 inches.....	.90	7.00	----
2 to 3 feet.....	1.30	10.00	----
3 to 4 feet.....	1.70	14.00	----

**ROSE ACACIA**, *Robina hispida*. 6-8 ft.

Branches covered with rosy pink, attractive flowers April-May.			
18 to 24 inches.....	1.00	8.00	----
2 to 3 feet.....	1.50	12.00	----
3 to 4 feet.....	2.20	18.00	----
4 to 5 feet.....	3.00	25.00	----
5 to 6 feet.....	3.50	30.00	----

## ORNAMENTAL SHRUBS—(Continued)

**SALIX, Rosmarinifolia (Incana).**

Small tree with long slender branches and narrow foliage. Silvery on under side.

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$ 2.00	\$ 16.00	\$ .....
3 to 4 feet.....	2.70	22.00	.....
4 to 5 feet.....	3.50	30.00	.....

**SNOWBALL (See Viburnum).****SORBARIA.****sorbifolia, Ural False Spirea. 5-6 ft.**

Leaves out very early in the spring, showing very attractive foliage, followed with large, fluffy heads of white flowers, June-July.

12 to 18 inches.....	.90	7.00	.....
18 to 24 inches.....	1.30	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
3 to 4 feet.....	2.70	22.00	.....

**SPIREA, Anthony Waterer. 3-4 ft.**

A valuable dwarf shrub, bright red flowers June-September.

9 to 12 inches.....	.70	5.00	.....
12 to 15 inches.....	.90	7.00	60.00
15 to 18 inches.....	1.20	9.00	80.00
18 to 24 inches.....	1.50	12.00	100.00
2 to 2½ feet.....	2.00	16.00	.....

**arguta, Garland Spirea. 5-6 ft.**

Upright, hardy shrub, small light green leaves covered with single white flowers April-May. There are a number of hybrids varying in habit of growth.

12 to 18 inches.....	.70	5.00	.....
18 to 24 inches.....	.90	7.00	.....
2 to 2½ feet.....	1.30	10.00	80.00
2½ to 3 feet.....	1.50	12.00	100.00
3 to 3½ feet.....	2.00	16.00	130.00

**Billiard Spirea, billardi. 5-6 ft.**

Bright pink flowers in spikes July-September.

18 to 24 inches.....	.90	7.00	.....
2 to 3 feet.....	1.30	10.00	80.00
3 to 4 feet.....	1.70	14.00	120.00

**Bumalda. 3-4 ft.**

Dwarf. Attractive, light pink flowers July-September.

12 to 15 inches.....	.90	7.00	.....
15 to 18 inches.....	1.20	9.00	.....
18 to 24 inches.....	1.30	10.00	.....

**Bumalda superba. 3-5 ft.**

A new dwarf variety. Vigorous and hardy as Froebel; more upright. Bright pink flowers, beautiful purplish foliage in Autumn.

12 to 18 inches.....	.70	5.00	.....
18 to 24 inches.....	.90	7.00	.....
2 to 2½ feet.....	1.30	10.00	.....
2½ to 3 feet.....	1.70	14.00	.....

**Douglas Spirea, douglasii. 4-6 ft.**

Gray foliage, pink flowers July-August.

12 to 18 inches.....	.70	5.00	.....
18 to 24 inches.....	.90	7.00	.....
2 to 3 feet.....	1.30	10.00	.....

**Fortune Spirea, fortunei (callosa rosea). 3-4 ft.**

Upright, vigorous grower, attractive foliage, pink flowering.

12 to 18 inches.....	1.00	8.00	.....
18 to 24 inches.....	1.50	12.00	.....
2 to 3 feet.....	2.00	16.00	.....

**Froebel Spirea. 4 ft.**

Vigorous, spreading grower. Bright pink flowers May-June. Purplish tips in spring. Beautiful autumn colors. Very hardy. Used extensively.

12 to 18 inches.....	.70	5.00	.....
18 to 24 inches.....	.90	7.00	.....
2 to 2½ feet.....	1.30	10.00	.....
2½ to 3 feet.....	1.70	14.00	.....



## ORNAMENTAL SHRUBS—(Continued)

## SPIREA—(Continued)

**Japanese superba (callosa superba). 3-4 ft.**

Small, attractive white flowers. July and August.	Per 10	Per 100	Per 1000
12 to 15 inches.....	\$ .90	\$ 7.00	\$ -----
15 to 18 inches.....	1.20	9.00	-----

**Japanese White, japonica ovalifolia (callosa alba). 3 ft.**

Dwarf grower, dark green foliage, free bloomer, white flowers June-September.

9 to 12 inches.....	.70	5.00	-----
12 to 15 inches.....	.90	7.00	-----
15 to 18 inches.....	1.20	9.00	-----
18 to 24 inches.....	1.50	12.00	-----

**Korean, trichocarpa. 5 ft.**

New hardy Spirea. Similar to Van Houtte. Blooms a little later, and the flowers are larger.

18 to 24 inches.....	1.30	10.00	-----
2 to 3 feet.....	1.80	15.00	-----

**latifolia, Meadow Spirea (Salicifolia). 5-6 ft.**

Upright grower. Both pink and white varieties, flowers on spikes like Billiard. Hardy.

18 to 24 inches.....	.90	7.00	-----
2 to 3 feet.....	1.20	10.00	-----
3 to 3½ feet.....	1.70	14.00	-----

**opulifolius, See Physocarpus.****prunifolia, Double Bridalwreath. 5-6 ft.**

Small plum-like leaves, double white flowers blooming profusely. Hardy.

12 to 18 inches.....	.90	7.00	-----
18 to 24 inches.....	1.30	10.00	-----
2 to 3 feet.....	1.80	15.00	-----

**Reeves Spirea, reevesiana. 4-6 ft.**

Graceful arching habit. Pure white flowers May. Semi-hardy.

18 to 24 inches.....	.90	7.00	-----
2 to 3 feet.....	1.30	10.00	-----

**sorbifolia. (See Sorbaria).****Thunberg Spirea, thunbergi. 3-4 ft.**

Low growing shrub with slender spreading branches. Feathery bright green foliage. Showy white flowers, April.

12 to 18 inches.....	.70	5.00	-----
18 to 24 inches.....	.90	7.00	-----
2 to 2½ feet.....	1.30	10.00	-----
2½ to 3 feet.....	1.70	14.00	-----

**tomentosa, (Hard Hack).**

Woolly, rose pink flowers.

18 to 24 inches.....	.90	7.00	-----
2 to 3 feet.....	1.30	10.00	-----

**vanhoutte Spirea. 5-6 ft.**

Well known, popular shrub. Graceful habit of growth. Sometimes called Bridalwreath. Pure white flowers April-May. Blooms profusely.

12 to 18 inches.....	.60	3.50	30.00
18 to 24 inches.....	.70	5.00	40.00
2 to 3 feet.....	.90	7.00	50.00
3 to 4 feet.....	1.30	10.00	80.00
3 to 4 feet, clumps.....	1.50	12.00	-----
4 to 5 feet, clumps.....	2.00	15.00	-----

**STEPHENANDRA flexuosa.**

Graceful, dwarf shrub with fern-like foliage and white flowers.

12 to 18 inches.....	1.20	9.00	-----
18 to 24 inches.....	1.50	12.00	-----
2 to 3 feet.....	2.00	16.00	-----
2 to 3 feet.....	1.20	10.00	-----



**ORNAMENTAL SHRUBS—(Continued)**

**SYMPHORICARPOS**, mollis, Spreading Snowberry. 4-5 ft.

Attractive foliage, pink flowers June-July. Large white fruit. Hardy.			
	Per 10	Per 100	Per 1000
18 to 24 inches-----	\$ .90	\$ 7.00	\$ -----

**racemosus, Common Snowberry. 3-5 ft.**

Attractive green foliage, pink flowers June-July. Large white fruit in clusters in Autumn.

12 to 18 inches.....	.70	5.00	40.00
18 to 24 inches.....	.90	7.00	60.00
2 to 3 feet.....	1.30	10.00	80.00
3 to 3½ feet.....	2.00	14.00	-----

**Vulgaris, Coralberry (Red Snowberry). 4-6 ft.**

**Hardy** native shrub. Succeeds everywhere. Coral red berries in Autumn and Winter.

12 to 18 inches	.70	5.00	40.00
18 to 24 inches	.90	7.00	60.00
2 to 3 feet	1.30	10.00	80.00
3 to 3½ feet	1.70	14.00	

**TAMARIX.**

Grown chiefly for its fine, graceful foliage and showy panicles of flowers.

Green Foliage Varieties,	12 to 18 inches	.....	.70	5.00	-----
" "	18 to 24 inches	.....	.90	7.00	-----
" "	2 to 3 feet	.....	1.20	10.00	-----
" "	3 to 4 feet	.....	1.70	14.00	-----
" "	4 to 5 feet	.....	2.50	20.00	-----
" "	5 to 6 feet	.....	3.00	25.00	-----

**africana.** 12-15 ft.

Feathery green foliage, pink flowers early in spring before leaves.

*gallica*, 10-12 ft.

Bluish green foliage. Light pink flowers May-June.

**gallica indica. 10-12 ft.**

Upright grower, green foliage, pink flowers May.

*tetandra purpurea*, 12-15 ft.

Bright green foliage. Vigorous. One of the hardiest. Pink flowers May-June.

## TAMARIX

Silver foliage varieties,	12 to 18 inches	.80	6.00
" " "	18 to 24 inches	1.00	8.00
" " "	2 to 3 feet	1.50	12.00
" " "	3 to 4 feet	2.00	16.00
" " "	4 to 5 feet	3.00	25.00
" " "	5 to 6 feet	3.50	

**amurensis, Amur Tamarix, Hort. variety Pentandra, 8-10 ft.**

Strong, growing, hardy shrub with purple branches, silvery foliage with pink flowers in large panicles.

**hispida, Kashgar Tamarix. 15-20 ft.**

Feathery silver foliage. Bright pink flowers June-July. Remaining in bloom longer than other varieties. One of the best. Hardy.

odessana, Odessa Tamarix. 6-8 ft.

Upright, slender branches. Light silver foliage, light pink flowers in slender racemes.

**VIBURNUM, americanum, American Cranberrybush. 8-12 ft.**

Handsome shrub, single white flowers in April-May. Bright scarlet berries hanging until spring. Edible.

12 to 18 inches.....	1.50	12.00	-----
18 to 24 inches.....	1.80	15.00	-----
2 to 3 feet.....	2.50	20.00	-----

**cassinoides, Withe-rod.**

Broad panicles of creamy white flowers, followed by pink berries which change to blue.

12 to 18 inches.....	2.00	----	----
18 to 24 inches.....	3.00	----	----
2 to 3 feet.....	4.00	----	----

## ORNAMENTAL SHRUBS—(Continued)

**VIBURNUM—(Continued)****dentatum, Arrowwood. 10-12 ft.**

Attractive foliage, bushy growth, single white flowers April-May followed by bluish-black fruit.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ .90	\$ 7.00	\$ -----
18 to 24 inches.....	1.30	10.00	-----
2 to 3 feet.....	1.50	12.00	100.00
3 to 4 feet.....	2.20	18.00	150.00
4 to 5 feet.....	2.70	23.00	200.00

**lantana, Wayfaring Tree. 10-15 ft.**

Upright. Attractive deep green leaves, single white flowers May. Bright red fruit changing to black.

12 to 18 inches.....	.90	7.00	-----
18 to 24 inches.....	1.30	10.00	-----
2 to 3 feet.....	1.80	15.00	-----
3 to 4 feet.....	2.50	20.00	-----
4 to 5 feet.....	3.00	25.00	-----

**lentago, Nannyberry. 18-20 ft.**

Large growing, upright shrub or small tree. Single white flowers in May. Shining green leaves. Large blue black fruit.

12 to 18 inches.....	1.30	10.00	-----
18 to 24 inches.....	1.80	15.00	-----
2 to 3 feet.....	2.50	20.00	-----

**molle, Kentucky Viburnum. 8-10 ft.**

Similar to Dentatum. Of slower growth and more attractive foliage. Single white flowers April-May. Blue-black fruit.

12 to 18 inches.....	.90	7.00	-----
18 to 24 inches.....	1.30	10.00	-----
2 to 3 feet.....	1.50	12.00	100.00
3 to 4 feet.....	2.20	18.00	150.00
4 to 5 feet.....	2.80	23.00	200.00

**opulus, European Cranberrybush (Highbush Cranberry). 10-12 ft.**

Well known hardy shrub. Single white flowers April-May followed by scarlet fruit hanging on until spring.

12 to 18 inches.....	.80	6.00	-----
18 to 24 inches.....	1.20	9.00	-----
2 to 3 feet.....	1.50	12.00	-----
3 to 4 feet.....	2.00	16.00	-----
4 to 5 feet.....	2.70	22.00	-----

**opulus sterilis, Common Snowball. 10-12 ft.**

Well known, popular shrub. Blooms profusely. Large double white flowers April-May.

12 to 18 inches.....	.80	6.00	-----
18 to 24 inches.....	1.00	8.00	-----
2 to 3 feet.....	1.50	12.00	100.00
3 to 4 feet.....	2.00	16.00	140.00
4 to 5 feet.....	2.70	22.00	-----

**pubescens, Downy Viburnum.**

Pretty dwarf species with greenish white flowers followed by black fruit.

12 to 18 inches.....	1.80	15.00	-----
18 to 24 inches.....	2.50	20.00	-----
2 to 3 feet.....	3.00	25.00	-----
3 to 4 feet.....	3.50	30.00	-----

**Seiboldi (Japonicum). 9-10 ft.**

White, May-June, berries pink changing to black. Handsome large dark green leaves. Vigorous.

2 to 3 feet.....	2.50	20.00	-----
3 to 4 feet.....	3.00	25.00	-----

**tomentosum, Doublefile Viburnum. 6-8 ft.**

Single flowering Japanese Snowball. May-June. Berries red to black. Attractive foliage. Tops kill back in this latitude.

12 to 18 inches.....	1.00	8.00	-----
18 to 24 inches.....	1.50	12.00	-----
2 to 3 feet.....	2.00	16.00	-----
3 to 4 feet.....	3.00	25.00	-----

## ORNAMENTAL SHRUBS—(Continued)

## VIBURNUM—(Continued)

*tomentosum plicatum*, Japanese Snowball. 6-8 ft.

Handsome foliage. Double white flowers May-June. Profuse blooming, has no fruit.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 2.20	\$ 18.00	\$ -----

## WEIGELA Abel Carrier.

Strong upright shrub with rosy carmine flowers. May-June.

2 to 3 feet.....	1.70	14.00	-----
3 to 4 feet.....	2.20	18.00	-----

*candida*, White Weigela. 7-8 ft.

Vigorous upright grower, large pure white flowers.

12 to 18 inches.....	1.20	9.00	-----
18 to 24 inches.....	1.50	12.00	-----
2 to 3 feet.....	2.00	16.00	-----
3 to 4 feet.....	2.50	20.00	-----

## Dwarf Variegated, Variegated Leaf Weigela. 4-5 ft.

Growth, dwarf, compact. Variegated leaves. Light pink flowers May-June.

12 to 18 inches.....	.90	7.00	-----
18 to 24 inches.....	1.30	10.00	-----
2 to 3 feet.....	1.70	14.00	-----

## Eva Rathke, Red Flowered Weigela. 4-5 ft.

Blooms profusely producing brilliant crimson flowers May-June.

12 to 18 inches.....	1.20	9.00	-----
18 to 24 inches.....	1.50	12.00	-----
2 to 3 feet.....	2.00	16.00	-----
3 to 4 feet.....	3.00	25.00	-----

*floribunda*, Crimson Weigela. 6-8 ft.

Blooms freely, crimson flowers May-June.

12 to 18 inches.....	.90	7.00	-----
18 to 24 inches.....	1.30	10.00	-----
2 to 3 feet.....	1.70	14.00	-----
3 to 4 feet.....	2.50	20.00	-----

*rosea*, Pink Weigela. 6-8 ft.

Popular shrub with beautiful showy pink flowers May-June.

12 to 18 inches.....	.70	5.00	-----
18 to 24 inches.....	.90	7.00	-----
2 to 3 feet.....	1.30	10.00	-----
3 to 4 feet.....	1.70	14.00	-----

## HEDGING

Lighter stock than regular grade of shrubs; good hedging grades.

BARBERRY *thunbergi*, Japanese Barberry.

	Per 100	Per 1000
3 to 6 inch, 1 year seedlings.....	\$ .50	\$ 4.00
6 to 9 inch, 1 or 2 year seedlings.....	.70	6.00
9 to 12 inch, 1 year seedlings.....	1.00	8.00
9 to 12 inch, 2 year seedlings, branched.....	1.30	10.00
12 to 15 inch, 2 year seedlings, branched.....	1.80	14.00
12 to 18 inch, 2 year seedlings, branched.....	2.30	18.00
18 to 24 inch, 2 year seedlings, branched.....	3.00	25.00
9 to 12 inch, transplanted.....	3.50	30.00
12 to 18 inch, transplanted, branched, bushy.....	5.00	45.00

BUCKTHORN, *Rhamnus*.

Cathartica and Frangula, 12 to 18 inches.....	3.00	25.00
" " " 18 to 24 inches.....	4.00	35.00

CARAGANA *Arborescens*, Siberian Peatree.

6 to 12 inches, seedlings.....	1.20	9.00
12 to 18 inches, seedlings.....	1.60	13.00
18 to 24 inches, seedlings.....	2.50	20.00
2 to 3 feet, seedlings.....	3.00	25.00

RUSSIAN OLIVE, *Elaeagnus Angustifolia*.

12 to 18 inches.....	1.80	15.00
18 to 24 inches.....	2.50	20.00
2 to 3 feet.....	3.00	25.00



## HEDGING—(Continued)

**HONEYSUCKLE, *Lonicera*, upright, hardy varieties.**

tatarian, pink, red, white.

	Per 100	Per 1000
12 to 18 inches.....	\$ 4.00	\$ 35.00
18 to 24 inches.....	5.00	45.00

**MULBERRY, Russian, *Morus tatarica*.**

12 to 18 inches.....	.60	5.00
18 to 24 inches.....	.90	6.50
2 to 3 feet.....	1.00	8.00
3 to 4 feet.....	1.50	12.00

**PRIVET, See Shrubs.****SPIREA, Van Houtte.**

12 to 18 inches.....	3.50	25.00
18 to 24 inches.....	4.50	35.00
2 to 3 feet.....	5.50	45.00

## VINES

**AKEBIA QUINATA, Five Leafed Akebia. 15-20 ft.**

A dainty vine with purple flowers in May. Deep green leaves persist until winter.

	Per 10	Per 100
2 Year, Medium.....	\$ 1.80	\$ 15.00
2 Year, No. 1.....	2.50	20.00

**AMPELOPSIS, Boston Ivy, *tricuspidata* (Veitchi). 40-50 ft.**

Beautiful foliage in spring and summer changing to crimson-scarlet in autumn. Clings tight to brick, stone or concrete walls. Succeeds best in this latitude on north or east side.

2 Year, Medium.....	1.50	12.00
2 Year, No. 1.....	1.80	15.00
3 Year, No. 1.....	2.50	20.00

**Engelmann Creeper, *engelmanni*. 30-40 ft.**

A good hardy, clinging vine with smaller leaves than Virginia Creeper. More brilliant coloring in autumn.

2 year, Medium.....	.90	7.00
2 year, No. 1.....	1.30	10.00
3 year, No. 1.....	1.80	15.00

**Virginia Creeper, *quinquefolia*. 30-40 ft.**

A rapid growing, hardy vine suitable for covering trellises, stone walls or verandas.

2 year, Medium.....	.90	7.00
2 year, No. 1.....	1.30	10.00

**ARISTO siphon, Dutchman's Pipe. 30-40 ft.**

Rapid growing, hardy vine with large attractive round leaves. Odd shaped, brownish flowers resembling pipes in May-June.

2 year, 12 to 18 inches.....	2.50	20.00
2 year, 18 to 24 inches.....	3.50	30.00
3 year, 2 to 3 feet.....	4.00	35.00

**BIGNONIA, radicans, Trumpet Vine. 20-30 ft.**

Upright growing vine. Trumpet shaped scarlet flowers July-August.

2 year, Medium.....	.90	7.00
2 year, No. 1.....	1.30	10.00
3 year, No. 1.....	1.80	15.00

**CELASTRUS orbiculatus, Oriental Bittersweet. 30-40 ft.**

Rapid growing, twining vine. Bright orange berries with scarlet seeds in autumn, hanging on late.

2 year, Medium.....	.90	7.00
2 year, No. 1.....	1.30	10.00
3 year, No. 1.....	2.50	20.00

**scandens, American Bittersweet. 20-25 ft.**

Hardy vine producing bunches of red berries retaining their color a long period and popular for cutting and hanging in the home.

2 year, Medium.....	1.20	9.00
2 year, No. 1.....	1.50	12.00
3 year, No. 1.....	2.00	16.00



## VINES—(Continued)

**CHINESE MATRIMONY VINE, *Lycium chinense*. 12-15 ft.**

Hardy, woody vine. Valuable for holding embankments. Purple flowers, scarlet berries.		
	Per 10	Per 100
2 year, Medium	\$ .90	\$ 7.00
2 year, No. 1	1.30	10.00
3 year, No. 1	1.80	15.00

**CLEMATIS, Large Flowering. 10-15 ft.**

Popular hybrids on account of the beautiful purple, red and white flowers.

3 inch pots, Spring Delivery Only, staked with 24 inch tops	3.00	25.00
2 year, Medium, dormant	2.50	20.00
2 year, No. 1, dormant	4.00	35.00

Henryi, white

Duchess of Edinburg, white

Jackmani, rich purple

Mme. Edouard Andre, red

Ramona, light Blue

**paniculata, Sweet Autumn Clematis. 20-30 ft.**

A valuable climber, literally covered with white fragrant flowers in September.

2 year, Medium	(\$ 80.00 per M.)	1.30	10.00
2 year, No. 1	( 120.00 per M.)	2.00	15.00

**texensis, Scarlet Clematis (coccinea). 5-6 ft.**

Large bell shaped, scarlet flowers. Attractive foliage.

2 year, No. 1	2.00	16.00
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**EUONYMUS.****radicans vegetus, Bigleaf Wintercreeper. 3-6 ft.**

Evergreen. Dark green, thick leaves producing bright scarlet berries.

2 year, Medium	1.50	12.00
2 year, No. 1	2.20	18.00

**HONEYSUCKLE, *Lonicera*.****Hall's Japan, japonica halleana. 20-25 ft.**

Rapid growing vine with beautiful foliage. Delightfully fragrant, creamy white flowers. Makes a fine hedge or covering for caves or unsightly places.

2 year, Medium	(\$ 70.00 per M.)	1.00	8.00
2 year, No. 1	( 100.00 per M.)	1.50	12.00
3 year, No. 1		2.20	18.00

**Monthly Fragrant. 20-25 ft.**

Creamy white, fragrant flowers.

2 year, No. 1	2.70	22.00
3 Year, No. 1	3.50	30.00

**sempervirens, Scarlet Trumpet Honeysuckle. 20-30 ft.**

Upright grower. Dark green foliage. Long tubular scarlet flowers.

2 year, Medium	(\$ 70.00 per M.)	1.00	8.00
2 year, No. 1	(100.00 per M.)	1.50	12.00
3 year, No. 1		2.20	18.00

**Yellownet Japanese Honeysuckle (*reticulata aurea*). 20-25 ft.**

Variety of Halleana with golden netted leaves, creamy white flowers. A splendid ground cover.

2 year, Medium	1.30	10.00
2 year, No. 1	1.80	14.00
3 year, No. 1	2.30	18.00

**KUDZU VINE, *Pueraria Thunbergiana*. 40-60 ft.**

Perennial. Hardy. Remarkable for the great rapidity of its growth. From a well established root will grow 40 to 60 feet in a single season. Flowers pea shaped, purple, late in season.

1 year, No. 1	.70	5.00
2 year, No. 1	1.00	8.00

**POLYGONUM auberti, China Fleecevine. 25-30 ft.**

Rapid growing climber producing throughout summer and fall large foamy sprays of creamy white flowers.

2 year, Medium	2.50	22.00
2 year, No. 1	3.50	30.00

## VINES—(Continued)

**WISTERIA, American, frutescens. 20-25 ft.**

Tall, vigorous climber. Lilac purple flowers June-July.

	Per 10	Per 100
2 year, Medium.....	\$ 1.00	\$ 8.00
2 year, No. 1.....	1.30	10.00
2 year, No. 1, Grafted from blooming wood.....	2.50	20.00

**Chinese, sinensis, blue. 30-40 ft.**

Long clusters, showy blue violet flowers, May.

2 year, Medium.....	1.50	12.00
2 year, No. 1.....	1.80	15.00

**Chinese White, sinensis alba. 30-40 ft.**

Long clusters, showy white flowers, May.

2 year, Medium.....	1.80	15.00
2 year, No. 1.....	2.50	20.00
2 year, No. 1, Grafted from blooming wood.....	4.00	35.00

**EVERGREENS****PRICES ARE FOR EVERGREENS SECURELY  
BALLED AND BURLAPPED**

Can dig Evergreens, roots puddled at the following reductions in price:

12 to 18 inches @ 12½¢	18 to 24 inches @ 15¢	2 to 3 feet @ 20¢
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Our Evergreens have all been three times x x x transplanted, having been grown with plenty of room for development. Have been properly sheared and pruned for producing compact, symmetrical specimens.

Evergreens selected and marked by customers in the Nursery field will be charged in accordance with their value, and prices named in this list will not govern.

We do not guarantee Evergreens to live and will only make adjustments when complaints are filed promptly upon receipt of shipment.

Height specified after botanical name indicates height tree should obtain at maturity.

**ARBOR VITAE, Thuja****AMERICAN, Occidentalis 30-40 ft.**

Hardy, pyramidal tree with broad base. Deep green to bright golden. Valuable for general planting, also for hedges and windbreaks.

	Per 10	Per 100
12 to 18 inches.....	\$ 3.00	\$ 25.00
18 to 24 inches.....	4.00	35.00
2 to 3 feet.....	5.50	45.00
3 to 4 feet.....	7.00	60.00
4 to 5 feet.....	13.50	110.00
5 to 6 feet.....	25.00	200.00
6 to 8 feet.....	30.00	-----

**AMERICAN PYRAMIDAL, Occidentalis Pyramidalis 20-30 ft.**

Broad at the base, tapering to the top. Straight narrow columnar shape. Splendid for accents or formal plantings. Bright green the year round.

12 to 18 inches.....	4.00	35.00
18 to 24 inches.....	5.00	45.00
2 to 2½ feet.....	7.00	60.00
2½ to 3 feet.....	9.00	75.00
3 to 4 feet.....	15.00	125.00
4 to 5 feet.....	25.00	200.00
5 to 6 feet.....	35.00	-----

**COMPACT, Occidentalis Compacta, Parson's Arbor Vitae 3-4 ft.**

Almost globe shaped. Similar to Globe Arbor Vitae, but brighter green.

12 to 18 inches.....	5.00	45.00
18 to 24 inches.....	8.50	60.00
2 to 2½ feet.....	10.50	80.00
2½ to 3 feet.....	12.50	-----

**DOUGLAS GOLDEN, Occidentalis Douglassi Aurea 12-15 ft.**

Forms a broad, bushy pyramid. Foliage is decidedly golden, very bright in the spring and keeps its color.

12 to 18 inches.....	5.50	45.00
18 to 24 inches.....	8.50	60.00
2 to 2½ feet.....	10.50	80.00
2½ to 3 feet.....	12.50	-----
3 to 3½ feet.....	17.50	-----

## EVERGREENS—(Continued)

## ARBOR VITAE—(Continued)

GEORGE PEABODY, *Occidentalis Lutea* 10-15 ft.

Golden Tipped Arbor Vitae. Branches tipped with yellow. Rich lustrous green.

	Per 10	Per 100
15 to 18 inches.....	\$ 9.00	\$ 80.00
18 to 24 inches.....	11.50	100.00
2 to 2½ feet.....	15.00	135.00
2½ to 3 feet.....	17.50	-----

GLOBE ARBOR VITAE, *Occidentalis Globosa*, 2½-3 ft.

Naturally globe shaped. Useful in formal work.

12 to 15 inches.....	5.00	45.00
15 to 18 inches.....	7.00	60.00
18 to 24 inches.....	10.00	80.00

ORIENTAL, *Orientalis Chinese* 20-25 ft.

Pyramidal or bushy with ascending branches. Attractive foliage.

12 to 18 inches.....	3.50	30.00
18 to 24 inches.....	5.00	40.00
2 to 3 feet.....	6.00	50.00
3 to 4 feet.....	9.00	75.00
4 to 5 feet.....	15.00	125.00
5 to 6 feet.....	20.00	175.00

SPIRALIS, *Occidentalis Spiralis* 8-10 ft.

A pyramidal growing Arbor Vitae, producing a spiral effect.

12 to 18 inches.....	6.00	-----
18 to 24 inches.....	9.50	80.00
2 to 2½ feet.....	10.00	-----
2½ to 3 feet.....	13.50	-----
3 to 3½ feet.....	20.00	-----

VERVAENEANA, *Occidentalis Vervaeana* 8-10 ft.

Makes a very broad, bushy pyramidal tree. Foliage golden bronze. Very hardy.

12 to 18 inches.....	6.00	-----
18 to 24 inches.....	9.00	80.00
2 to 2½ feet.....	10.00	-----

WARE, *Occidentalis Wareana*, *Siberian* 12-15 ft.

Growth compact and globular. Foliage dark green above, bluish beneath. Keeps color well in winter.

12 to 18 inches.....	4.50	40.00
18 to 24 inches.....	6.50	50.00
2 to 2½ feet.....	8.00	65.00
2½ to 3 feet.....	11.50	90.00

WOODWARDS GLOBE, *Occidentalis Woodwardi* 2½-3 ft.

Forms a natural globe up to three feet in diameter. Foliage softer and slightly darker than other varieties. Of compact, even, regular shape.

15 x 15.....	7.50	65.00
18 x 18.....	11.00	90.00

FIR, *Abies*BALSAM, *Abies Balsamea* 50-60 ft.

Rapid grower. Color is dark green with lighter green on the underside. Each twig ends in a globule of Balsam gum.

12 to 18 inches.....	7.50	60.00
18 to 24 inches.....	9.50	75.00
2 to 2½ feet.....	12.50	100.00
2½ to 3 feet.....	17.50	125.00

CONCOLOR, White Fir, *Abies Concolor* 70-80 ft.

Silvery toned foliage varying from sea-green to deep blue. Forms a compact, symmetrical tree.

12 to 18 inches.....	14.00	125.00
18 to 24 inches.....	17.50	150.00
2 to 2½ feet.....	20.00	-----



## EVERGREENS—(Continued)

## FIR—(Continued)

DOUGLAS, *Pseudotsuga Douglasi* 70-80 ft.

A Colorado specie of rapid growth. Makes a large symmetrical tree. Foliage bluish-green. Very drought resisting and may be planted in dry soils where others cannot survive.

	Per 10	Per 100
12 to 18 inches.....	\$ 6.00	\$ 50.00
18 to 24 inches.....	8.50	75.00
2 to 3 feet.....	11.50	100.00
3 to 4 feet.....	12.50	-----

## JUNIPER, Junipers

CANNARTI, *Cannart Cedar* 12-15 ft.

Foliage deep rich green. Heavily tufted. Tree bears blue and silver berries. Very hardy.

18 to 24 inches.....	15.00	125.00
2 to 2½ feet.....	20.00	175.00
2½ to 3 feet.....	25.00	225.00
3 to 3½ feet.....	27.50	-----

COLUMNARIS, *Chinensis Pyramidalis* 15-20 ft.

An extremely narrow pyramid with all the leaves needle-shaped. Foliage is remarkably decorative. Very rapid growing.

18 to 24 inches.....	11.00	85.00
2 to 2½ feet.....	13.50	110.00
2½ to 3 feet.....	16.50	150.00
3 to 3½ feet.....	20.00	175.00
3½ to 4 feet.....	22.50	200.00

COMMUNIS CANADENSIS, *Canada Juniper* 2½-3 ft.

Low vase shaped habit of growth. Bright green foliage, light blue berries.

18 to 24 inches.....	6.00	-----
2 to 2½ feet.....	9.00	75.00
2½ to 3 feet.....	11.50	-----
3 to 3½ feet.....	13.50	-----
4 to 5 feet.....	27.50	-----
5 to 6 feet.....	35.00	-----

COMMUNIS CANADENSIS DEPRESSA, *Prostrate Juniper*. 2-3 ft.

Leaves sharp pointed, gray-green above, silvery white beneath. Berries are globular, smooth, shining and dark purple. Vigorous growing low spreading plant.

18 to 24 inches Spread.....	7.50	-----
2 to 2½ feet ".....	9.00	-----
2½ to 3 feet ".....	11.50	-----
3 to 3½ feet ".....	13.50	-----
3½ to 4 feet ".....	30.00	-----
4 to 5 feet ".....	32.50	-----
5 to 6 feet ".....	45.00	-----

COMMUNIS DEPRESSA PLUMOSA, *Andorra Juniper*. 2 ft.

A new low-growing, spreading dwarf Evergreen. A beautiful silvery green in the spring turning to a silvery purple or pinkish shade in the Autumn.

18 to 24 inches Spread.....	17.50	-----
2 to 2½ feet ".....	20.00	-----
2½ to 3 feet ".....	25.00	-----

EXCELSA STRICTA, *Spiny Greek Juniper* 4-5 ft.

Grows rather broad, tapering to a pointer terminal top. Gray-green foliage.

10 to 12 inches.....	5.00	40.00
12 to 15 inches.....	6.50	50.00
15 to 18 inches.....	10.00	75.00
18 to 24 inches.....	15.00	125.00
2 to 2½ feet.....	17.50	150.00
2½ to 3 feet.....	20.00	-----

## EVERGREENS—(Continued)

## JUNIPER—(Continued)

IRISH, *Communis Hibernica* 7-8 ft.

Foliage glaucous green. Not hardy in the extreme north.	Per 10	Per 100
12 to 18 inches-----	\$ 4.50	\$ 35.00
18 to 24 inches-----	6.00	50.00
2 to 2½ feet-----	10.00	75.00
2½ to 3 feet-----	12.50	100.00
3 to 3½ feet-----	15.00	125.00
3½ to 4 feet-----	20.00	175.00
4 to 5 feet-----	22.50	200.00

## KETELEERI 15-18 ft.

An upright Evergreen of broad pyramidal form. Deep green scale-like leaves.

12 to 3 feet-----	17.50	-----
3 to 3½ feet-----	20.00	-----

MEYER, *Squamata Meyeri* 3-4 ft.

Beautiful deep blue Evergreen of dwarf habit. Very desirable.

12 to 15 inches-----	11.00	100.00
15 to 18 inches-----	15.00	135.00
18 to 24 inches-----	20.00	175.00

PFITZERIANA, *Chinensis pfitzeriana* 5-6 ft.

One of the most valuable of the spreading Junipers. Forms a broad pyramid.

Leaves pointed and spreading. Handsome brownish violet.

12 to 15 inches Spread-----	6.00	50.00
15 to 18 inches-----	9.00	75.00
18 to 24 inches-----	11.50	90.00
2 to 2½ feet-----	15.00	125.00
2½ to 3 feet-----	20.00	175.00
3 to 3½ feet-----	25.00	225.00
3½ to 4 feet-----	32.50	275.00
4 to 5 feet-----	37.50	325.00
5 to 6 feet-----	40.00	-----

## PROCUMBENS, Creeping Chinese Juniper 18-24 inches.

The best of the creepers. Foliage bright bluish cast. Will grow anywhere.

12 to 18 inches Spread-----	13.50	-----
18 to 24 inches-----	17.50	-----
2 to 2½ feet-----	20.00	-----
2½ to 3 feet-----	25.00	-----

RED CEDAR, Juniper *Virginiana* 30-40 ft.

Platte River Strain. Upright growth, deep green foliage, sometimes silver. Makes an excellent pyramidal tree if kept sheared. Used extensively for windbreaks.

Can be sheared into any form desired.

2 to 3 feet, sheared pyramidal-----	8.00	65.00
3 to 4 feet-----	12.50	100.00
4 to 5 feet-----	17.50	150.00
5 to 6 feet-----	27.50	250.00
6 to 8 feet-----	45.00	350.00
8 to 10 feet-----	60.00	500.00
10 to 12 feet-----	75.00	-----
18 to 24 inches, sheared globe shaped-----	7.50	-----
2 to 2½ feet-----	10.00	-----
2½ to 3 feet-----	15.00	-----

## SABINA, Savin Juniper 3-4 ft.

Spreading shrub form with slender branches and dark green leaves. Excellent for foundation work and for underplanting.

12 to 18 inches Spread-----	7.50	60.00
18 to 24 inches-----	10.00	90.00
2 to 2½ feet-----	15.00	125.00
2½ to 3 feet-----	20.00	175.00
3 to 3½ feet-----	25.00	225.00
3½ to 4 feet-----	30.00	275.00
4 to 5 feet-----	32.50	-----
5 to 6 feet-----	40.00	-----

## EVERGREENS—(Continued)

## JUNIPER—(Continued)

**SABINA FOERNINA, Improved Savin 3-4 ft.**

An improved type of Sabina. Foliage soft and plume like.			Per 10	Per 100
18 to 24 inches Spread	-----	\$	11.00	\$100.00
2 to 2½ feet	"		15.00	125.00
2½ to 3 feet	"		20.00	175.00
3 to 3½ feet	"		25.00	225.00

**SABINA HORIZONTALIS, Creeping Savin 6-8 ft.**

Procumbent with trailing stems and upright spreading branches. Dark green foliage.				
15 to 18 inches Spread	-----		9.00	75.00
18 to 24 inches	"		12.50	100.00
2 to 2½ feet	"		15.00	125.00
2½ to 3 feet	"		17.50	160.00

**SABINA TAMARISCIFOLIA, Tamarix Savin Juniper 18-24 inches.**

Excellent creeping dwarf variety. Foliage very fine. Sometimes called Gray Carpet Juniper.				
12 to 15 inches Spread	-----		9.00	75.00
15 to 18 inches	"		12.50	100.00
18 to 24 inches	"		17.50	150.00
2 to 2½ feet	"		20.00	-----

**SCOPULORUM, Colorado Silver Juniper 25-30 ft.**

Tree of a silvery color and close symmetrical upright growth. Thrives in hot, dry weather, when the color is the brightest.				
18 to 24 inches	-----		10.00	75.00
2 to 3 feet	-----		12.50	100.00
3 to 4 feet	-----		17.50	150.00
4 to 5 feet	-----		22.50	-----
5 to 6 feet	-----		32.50	-----

**SPHAERICA, (fortunei) 6-8 ft.**

Foliage light green with drooping habit.				
12 to 15 inches	-----		12.50	-----
15 to 18 inches	-----		15.00	-----

**SWEDISH, Communis Suecica 5-6 ft.**

Grayish-green prickly needles. Grows very close and compact.				
12 to 18 inches	-----		7.50	50.00
18 to 24 inches	-----		8.50	60.00
2 to 2½ feet	-----		10.00	75.00
2½ to 3 feet	-----		12.00	100.00

**TRIPARTITA, Fountain juniper 3-4 ft.**

A bushy, half upright grower with feathery branches.				
18 to 24 inches Spread	-----		15.00	125.00
2 to 2½ feet	"		20.00	175.00
2½ to 3 feet	"		25.00	225.00
3 to 3½ feet	"		30.00	275.00

**VIRGINIANA GLAUCA, Silver Redcedar 15-20 ft.**

Of striking blue color all season. Growth rapid. Tall narrow column.				
12 to 18 inches	-----		12.50	100.00
18 to 24 inches	-----		15.00	125.00
2 to 2½ feet	-----		20.00	175.00
2½ to 3 feet	-----		25.00	225.00
3 to 3½ feet	-----		30.00	275.00
3½ to 4 feet	-----		35.00	325.00
4 to 4½ feet	-----		42.50	400.00
4½ to 5 feet	-----		50.00	475.00

## LARCH

**EUROPEAN, Europea 40-50 ft.**

Never fails to attract attention with its beautiful delicate new growth coming out in the early spring and again in the fall, when the needles turn yellow and golden. A deciduous tree,, shedding its leaves in autumn.

18 to 24 inches	-----		5.00	-----
2 to 3 feet	-----		6.00	-----
3 to 4 feet	-----		7.50	-----



## EVERGREENS—(Continued)

## PINE, Pinus

**AUSTRIAN, Nigra 60-70 ft.**

Deep, rich green color. Growth close and compact. Coal gas and smoky atmospheres have very little effect on its growth.

	Per 10	Per 100
12 to 18 inches.....	\$ 5.00	\$ 40.00
18 to 24 inches.....	7.50	60.00
2 to 3 feet.....	10.00	75.00
3 to 4 feet.....	15.00	125.00
4 to 5 feet.....	22.50	200.00
5 to 6 feet.....	30.00	275.00

**JACK, Banksiana 40-50 ft.**

Most northern of all Pines. Very hardy and fast growing. Foliage bright green.

18 to 24 inches.....	6.50	50.00
2 to 3 feet.....	10.00	75.00
3 to 4 feet.....	12.50	100.00
4 to 5 feet.....	15.00	----
5 to 6 feet.....	20.00	----

**MUGHO, Montana Mughuns 6-8 ft. across.**

Deep green in summer and winter. Free from insects and pests and will grow in almost any location.

9 to 12 inches Spread.....	6.50	40.00
12 to 15 inches ".....	7.50	50.00
15 to 18 inches ".....	10.00	75.00
18 to 24 inches ".....	12.50	100.00
2 to 2½ feet ".....	17.50	150.00
2½ to 3 feet ".....	25.00	225.00
3 to 3½ feet ".....	30.00	275.00
3½ to 4 feet ".....	32.50	----
4 to 5 feet ".....	40.00	----

**PONDEROSA, Western Yellow Pine, Bull Pine 50-100 ft.**

Extra long, dark green needles resembling Austrian Pine, but more rapid grower. Very hardy.

18 to 24 inches.....	6.50	50.00
2 to 3 feet.....	9.50	75.00
3 to 4 feet.....	12.50	100.00
4 to 5 feet.....	17.50	150.00

**SCOTCH, Sylvestris 60-70 ft.**

Light green in color. The rapidity of growth, great hardiness and the ease with which it may be grown on almost all soils has made this tree a favorite.

12 to 18 inches.....	4.00	30.00
18 to 24 inches.....	5.00	40.00
2 to 3 feet.....	7.00	60.00
3 to 4 feet.....	11.50	90.00
4 to 5 feet.....	17.50	150.00
5 to 6 feet.....	25.00	225.00
6 to 8 feet.....	32.50	300.00
8 to 10 feet.....	42.50	400.00

**WHITE, Strobus 80-100 ft.**

Grows very fast. Will grow well on most any kind of soil. Valuable for back-grounds or windbreaks.

12 to 18 inches.....	5.00	40.00
18 to 24 inches.....	5.50	50.00
2 to 3 feet.....	8.50	75.00
3 to 4 feet.....	11.50	100.00
4 to 5 feet.....	17.50	150.00
5 to 6 feet.....	25.00	225.00
6 to 8 feet.....	40.00	----

## EVERGREENS—(Continued)

SPRUCE, *Picea*BLACK HILLS, *Canadensis Albertiana* 40-50 ft.

Hardest of all Spruces. Symmetrical, compact and bushy of habit of growth. Foliage varies from green to bluish tint.

	Per 10	Per 100
12 to 18 inches.....	\$ 4.50	\$ 35.00
18 to 24 inches.....	7.50	60.00
2 to 2½ feet.....	10.00	80.00
2½ to 3 feet.....	15.00	125.00
3 to 3½ feet.....	17.50	150.00
3½ to 4 feet.....	25.00	225.00
4 to 5 feet.....	30.00	275.00
5 to 6 feet.....	35.00	-----
6 to 8 feet.....	45.00	-----

COLORADO BLUE, *Pungens Glauca* 60-80 ft.

Select seedling type. Foliage ranging from green to silvery white Very popular for lawn planting.

12 to 18 inches.....	15.00	175.00
18 to 24 inches.....	25.00	200.00
2 to 2½ feet.....	35.00	300.00
2½ to 3 feet.....	42.50	375.00
3 to 3½ feet.....	47.50	450.00
3½ to 4 feet.....	50.00	-----
4 to 5 feet.....	60.00	-----

COLORADO GREEN, *Pungens Glauca* 60-80 ft.

Symmetrical, upright habit. Light green, sometimes silvery foliage. Popular, hardy tree. Succeeds in dry climates.

12 to 18 inches.....	6.00	50.00
18 to 24 inches.....	8.00	60.00
2 to 2½ feet.....	7.50	90.00
2½ to 3 feet.....	16.00	135.00
3 to 3½ feet.....	18.50	160.00
3½ to 4 feet.....	26.00	235.00
4 to 5 feet.....	32.50	300.00

MOERHEIM, *Pungens Glauca Moerheimi* 60-80 ft.

A very symmetrical grafted type of Blue Spruce. Superior in color and compactness to the Kosters.

12 to 15 inches.....	20.00	-----
15 to 18 inches.....	22.50	-----
18 to 24 inches.....	32.50	-----
2 to 2½ feet.....	45.00	-----
2½ to 3 feet.....	70.00	-----
3 to 3½ feet.....	100.00	-----
3½ to 4 feet.....	125.00	-----
4 to 4½ feet.....	150.00	-----
4½ to 5 feet.....	175.00	-----
5 to 5½ feet.....	200.00	-----
5½ to 6 feet.....	225.00	-----

NORWAY, *Excelsa* 70-80 ft.

Sharp, pointed leaves green in color. Used extensively for windbreaks and general planting. Rapid growth.

12 to 18 inches.....	3.50	30.00
18 to 24 inches.....	5.00	40.00
2 to 3 feet.....	8.50	60.00
3 to 4 feet.....	11.50	90.00
4 to 5 feet.....	14.00	115.00
5 to 6 feet.....	20.00	175.00
6 to 8 feet.....	25.00	-----
8 to 10 feet.....	40.00	-----

## EVERGREENS—(Continued)

## SPRUCE—(Continued)

WHITE, *Canadensis* 60-80 ft.

Dense habit of growth with silvery green foliage. Beautiful hardy ornamental Spruce. Should be planted freely.

	Per 10	Per 100
12 to 18 inches.....	\$ 4.00	\$ 30.00
18 to 24 inches.....	5.00	40.00
2 to 3 feet.....	7.50	60.00
3 to 4 feet.....	11.50	90.00
4 to 5 feet.....	14.00	115.00
5 to 6 feet.....	17.50	160.00
6 to 8 feet.....	25.00	-----

## TAXUS, Yew

## CUSPIDATA, Spreading Japanese Yew, 5-6 ft.

Spreading form. Dark green needles. Valuable for foundation planting.

12 to 15 inches Spread.....	10.00	-----
15 to 18 inches ".....	15.00	125.00
18 to 24 inches ".....	20.00	-----

CUSPIDATA, *capitata*, Upright Japanese Yew 6-10 ft.

The upright type of *Taxus Cuspidata*.

12 to 15 inches.....	10.00	90.00
15 to 18 inches.....	15.00	125.00
18 to 24 inches.....	20.00	175.00

CUSPIDATA NANA (*Brevifolia*) Dwarf Japanese Yew.

Broad, thick leaves, blackish green. Slim growing and irregular, spreading habit. Exceptionally hardy.

12 to 15 inches spread.....	15.00	-----
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## LINING OUT STOCK EVERGREENS

We have a complete assortment of Evergreens suitable for Lining Out purposes. Variety List, Samples and prices will be sent upon application.

## ROSES

Growing and distributing Roses of best quality is one of our specialties.

## HYBRID PERPETUAL—No. 1

## Mostly Buds

	Per 10	Per 100
American Beauty, well known, popular crimson variety.....	\$ 2.50	\$ 20.00
Anna de Diesbach, red rose, carmine reflexes in center.....	2.20	18.00
Baron de Bonstetten, dark crimson, very fragrant.....	2.20	18.00
Baroness Rothschild, delicate pink, cup shaped flowers.....	2.20	18.00
Capt. Hayward, large scarlet crimson buds and flowers.....	2.20	18.00
Clio, satiny flesh color with pink center.....	2.20	18.00
Coq. des Alps, large pure white flowers.....	2.20	18.00
F. K. Druschki, large, snow white, free bloomer. Popular.....	2.20	18.00
Gen. Jacqueminot, rich crimson-scarlet, very fragrant.....	2.20	18.00
George Ahrends, beautiful clear pink. Valuable.....	2.20	18.00
George Dickson, dark scarlet crimson, large open flowers.....	2.20	18.00
Hugh Dickson, crimson, shaded scarlet, fragrant, vigorous.....	2.20	18.00
J. B. Clark, large, intense deep scarlet. Strong grower.....	2.20	18.00
Magna Charta, large, bright rose. Fragrant. Blooms once.....	2.20	18.00
Margaret Dickson, white, flesh colored center, vigorous.....	2.20	18.00
M. P. Wilder, large, deep, rich crimson. Well known.....	2.20	18.00
Mrs. John Laing, large, soft pink. Free bloomer.....	2.20	18.00
Mrs. R. G. S. Crawford, vigorous, rosy pink.....	2.20	18.00
Paul Neyron, deep rose, immense size. Hardy, vigorous.....	2.20	18.00
P. C. de Rohan, rich maroon-crimson, very dark.....	2.20	18.00
Soliel d'Or, reddish gold and orange. Fragrant.....	2.20	18.00
Ulrich Brunner, rich cherry red. Fine form. Valuable.....	2.20	18.00

HYBRID PERPETUAL—No. 1½.....	Per 10 \$ 1.70	Per 100 \$ 14.00
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(For colors and descriptions see No. 1 Grade)

HYBRID PERPETUAL—No. 2.....	\$ 1.00	\$ 8.00
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(For colors and descriptions see No. 1 Grade)

We will have a good assortment of the No. 2 grade for Spring shipment only.



## ROSES—(Continued)

## TEA, HYBRID TEA AND EVERBLOOMING—No. 1

## Mostly Buds

	Per 10	Per 100
	\$	\$
Betty Uprichard, salmon-pink flowers. Copper red buds.....	2.20	18.00
Briarcliff, large, brilliant rose-pink. Fragrant.....	2.20	18.00
Chas. K. Douglas, large, semi-double, brilliant carmine.....	2.20	18.00
Columbia, bright pink, sweetly scented, free flowering.....	2.20	18.00
Crusader, rich, velvety crimson. Massive. Splendid foliage.....	2.20	18.00
Dame Edith Helen, pink. Large and perfectly shaped rose.....	2.20	18.00
Duchess of Wellington, large, saffron-yellow. Fragrant.....	2.20	18.00
Edward Mawley, dark crimson. One of the best.....	2.20	18.00
Etoile de France, large, double rich velvety crimson.....	2.20	18.00
Etoile de Holland, magnificent brilliant red. Fragrant.....	2.70	22.00
Etoile de Lyon, golden yellow. Medium size.....	2.20	18.00
Frank W. Dunlop, rosy pink. Large blooms.....	2.20	18.00
Francis Scott Key, very double, large deep red.....	2.20	18.00
Gen. McArthur, bright scarlet. Good foliage. Free bloomer.....	2.20	18.00
Golden Emblem, a beautiful rich yellow, glossy foliage.....	2.20	18.00
Gruss an Teplitz, bright scarlet crimson. Blooms profusely. The best hardy bedding rose. Beautiful red foliage.....	2.20	18.00
Hadley, deep velvety crimson with velvety texture.....	2.20	18.00
Hoosier Beauty, glowing crimson, free bloomer, fragrant.....	2.20	18.00
Imperial Potentate, brilliant pink. Fragrant. Good foliage.....	2.20	18.00
J. L. Mock, outside petals cherry red, inside silvery white.....	2.20	18.00
K. A. Viktoria, creamy white. Splendid bedding rose.....	2.20	18.00
Killarney Brilliant, bright pink, almost red.....	2.20	18.00
Killarney, large, bright shell pink. Free bloomer.....	2.20	18.00
Killarney White, pure white, or fine form.....	2.20	18.00
Killarney, double white, pure white, free bloomer.....	2.20	18.00
Lady Ashtown, carmine-pink shaded yellow at base.....	2.20	18.00
Lady Hillingdon, deep orange yellow. Good size. Valuable.....	2.20	18.00
Lady Margaret Stewart, bright golden yellow. Vigorous.....	3.00	25.00
La France Pink, bright satin pink. Silver reflex. Fragrant.....	2.20	18.00
Lord Charlemont, large, scarlet red. Sweetly scented.....	2.20	18.00
Los Angeles, flaming pink richly shaded gold. Fragrant.....	2.20	18.00
Luxembourg, rich coppery yellow. Valuable south.....	2.20	18.00
Margaret McGredy, new, brick-red shaded yellow at base.....	2.20	18.00
Miss Lolita Armour, chrome yellow shading to burnt orange and copper.....	2.20	18.00
Mme. Butterfly, bright light pink shaded gold.....	2.20	18.00
Mme. Caroline Testout, bright satiny pink. A popular rose.....	2.20	18.00
Mme. Edouard Herriot, coral-red shaded yellow and bright rosy- scarlet. One of the most brilliant colored Roses.....	2.20	18.00
Mme. Jules Bouche, superb white shading to light blush center.....	2.20	18.00
Mrs. Aaron Ward, center Indian yellow, edge primrose. Dwarf.....	2.20	18.00
Mrs. Erskine P. Thom, fine long buds open into perfectly shaped flowers of rich lemon yellow.....	3.00	25.00
Ophelia, attractive light salmon shading to light yellow.....	2.20	18.00
Ophelia Golden, golden yellow. Seedling of Ophelia.....	2.20	18.00
Padre, copper-scarlet flushed yellow at base.....	2.20	18.00
Premier, dark velvety rose red, large, very fragrant.....	2.20	18.00
Pres. Herbert Hoover, medium orange to lighter shade, large flowers.....	4.00	35.00
Radiance, large, brilliant rose-pink. Very fragrant.....	2.20	18.00
Radiance Red, bright rosy-red, form of Radiance.....	2.20	18.00
Rev. F. Page Roberts, yellow with red shadings, large, very fragrant.....	3.00	25.00
Sensation, large scarlet-crimson. Blooms very double.....	2.20	18.00
Souv. de Claudius Pernet, lovely sunflower yellow.....	2.20	18.00
Souv. de Georges Pernet, large, orient-red, yellow shading.....	2.20	18.00
Souv. de H. A. Verschuren, orange yellow, very large, perfectly formd.....	2.20	18.00
Sunburst, rich yellow shaded coppery orange.....	2.20	18.00
Talisman, glowing golden yellow stained copper-red.....	3.00	25.00
Willowmere, rich shrimp pink.....	2.20	18.00

## ROSES—(Continued)

**TEA, HYBRID TEA AND EVERBLOOMING—No. 1½**..... Per 10      Per 100  
**\$ 1.70      \$ 14.00**

(Except as otherwise noted)

(For colors and descriptions see No. 1 Grade)

Betty Uprichard	Imperial Potentate	Mme. Jules Bouche
Briarcliff	J. L. Mock	Mrs. Aaron Ward
Chas. K. Douglas	K. A. Viktoria	Ophelia
Crusader	Killarney Brilliant	Ophelia Golden
Dame Edith Helen	Killarney White	Padre
Duchess of Wellington	Lady Ashtown	Premier
Edward Mawley	Lady Hillingdon	Pres. Herbert Hoover, 25c
Etoile de France	Lady Margaret Stewart, 18c	Radiance
Etoile de Holland, 16c	La France Pink	Radiance Red
Etoile de Lyon	Lord Charlemont	Rev. F. Page Roberts, 18c
Frank W. Dunlop	Los Angeles	Sensation
Francis Scott Key	Luxembourg	Souv. de Claudius Pernet
Gen. McArthur	Margaret McGredy	Souv. de Georges Pernet
Golden Emblem	Miss Lolita Armour	Souv. de H. A. Verschuren
Gruss an Teplitz	Mme. Butterfly	Sunburst
Hadley	Mme. Caroline Testout	Talisman, 18c
Hoosier Beauty	Mme. Edouard Herriot	Willowmere

**TEA, HYBRID TEA AND EVERBLOOMING—No. 2**

We will have a good assortment of No. 2 Roses in the above listed varieties for spring. If interested write for prices.

**RUGOSA AND HYBRID RUGOSA—No. 1****Mostly Own Roots**

<b>Amelia Gravereaux</b> , dark crimson, double. Borne in clusters.....	Per 10 \$ 2.20	Per 100 \$ 18.00
<b>Belle Poitevine</b> , bright pink. Borne in large clusters. Free bloomer, semi-dwarf, hardy, with beautiful Rugosa foliage. Makes a splendid hedge.....	1.50	12.00
<b>Blanc Dbl. de Coubert</b> , double, snowy white, splendid foliage.....	2.50	20.00
<b>Conrad F. Meyer</b> , light silvery pink. Vigorous.....	2.20	18.00
<b>C. F. Worth</b> , double crimson. Strong grower, good foliage.....	2.20	18.00
<b>F. J. Grootendorst</b> , cross of red Rugosa and Crimson Baby Rambler. True Rugosa foliage. Flowers double, bright crimson, borne in large clusters from May until November. Valuable for mass planting and hedges.....	1.80	15.00
<b>Pink Grootendorst</b> , a pink variety of Grootendorst.....	2.20	18.00
<b>Hansa</b> , large double, reddish violet. Rugosa foliage, hardy.....	1.50	12.00
<b>Mrs. Anthony Waterer</b> , large double crimson. Distinct Rugosa foliage. A sport of Rugosa Rubra. Very hardy.....	1.50	12.00
<b>New Century</b> , large, double, flesh pink, light red center.....	2.20	18.00
<b>Rugosa Alba</b> , single white, fragrant. Beautiful green foliage.....	2.20	18.00
<b>Rugosa Rubra</b> , large, single purple-red. Splendid foliage.....	1.30	10.00
<b>Sarah Van Fleet</b> , New Hybrid. Double wild rose-pink, perpetual bloomer, fragrant. Valuable, vigorous grower.....	2.20	18.00
<b>Sir Thomas Lipton</b> , double, snow white. Free bloomer.....	2.20	18.00

**RUGOSA AND HYBRID RUGOSA—No. 1½**..... Per 10      Per 100  
**\$ 1.70      \$ 14.00**

(Except as otherwise noted)

(For Color and Description See No. 1 Grade)

Amelia Gravereaux	F. J. Grootendorst, 10c	Rugosa Alba
Belle Poitevine, 8c	Pink Grootendorst	Rugosa Rubra, 7c
Blanc Dbl. de Coubert, 15c	Hansa, 8c	Sarah Van Fleet
Conrad F. Meyer	Mrs. Anthony Waterer, 8c	Sir Thomas Lipton, 8c
C. F. Worth	New Century	

**RUGOSA AND HYBRID RUGOSA—No. 2**

We will have a good assortment of the No. 2 Grade for Spring shipment. If interested write for prices.

**MOSS—No. 1, Mostly Buds**

<b>Crested</b> , beautiful rose-pink.....	Per 10 \$ 2.20	Per 100 \$ 18.00
<b>Henri Martin</b> , glossy red. One of the best.....	2.20	18.00
<b>White Moss</b> , pure white, large double, fragrant.....	2.20	18.00

**BABY ROSES, Dwarf Polyantha—No. 1****Mostly Buds**

	Per 10	Per 100
Baby Crimson, small semi-double, light crimson. Dense clusters.....	\$ 2.20	\$ 18.00
Baby Dorothy, double, clear, rosy-pink in graceful clusters.....	2.20	18.00
Catherine Zeimet, double, pure white fragrant. Large clusters.....	2.20	18.00
Edith Cavell, brilliant scarlet overlaid velvety-crimson.....	2.20	18.00
Ellen Paulson, dark brilliant pink. Fragrant. Vigorous grower.....	2.20	18.00
Erna Teschendorf, bright crimson, free bloomer, large clusters.....	2.20	18.00
Geo. Elger, golden yellow buds, opening lighter.....	2.20	18.00
Golden Salmon, new bright orange-salmon, very attractive. Fine for mass planting, blooming continuously.....	2.20	18.00
Gruss an Aachin, buds orange-pink, opening salmon-pink and white.....	2.20	18.00
Ideal, dark scarlet, borne in profusion. Immense, compact bunches. Vigorous. Blooms continuously.....	2.20	18.00

	Per 10	Per 100
<b>BABY ROSES, Dwarf Polyantha—No. 1½</b> .....	<b>\$ 1.70</b>	<b>\$ 14.00</b>

(For color and description see No. 1 Grade)

Baby Crimson	Edith Cavell	Golden Salmon
Baby Dorothy	Ellen Paulson	Gruss an Aachin
Catherine Zeimet	Erna Teschendorf	Ideal
	Geo. Elger	

**MISCELLANEOUS ROSES, No. 1**

	Per 10	Per 100
Blanda, single pink, vigorous and hardy, healthy foliage.....	\$ 1.80	\$ 15.00
Carolina, bright rose pink.....	2.20	18.00
Dr. E. M. Mills, hybrid hugonis, shrub rose. Semi-double opening pure white becoming primrose tinted. Hardy with attractive foliage.....	2.20	18.00
Harrison's Yellow, semi-double, bright yellow, early, vigorous and hardy with perfect healthy foliage. Best hardy yellow.....	2.20	18.00
Hugonis, early blooming shrub rose, covered with small, semi-double, yellow flowers. Vigorous and hardy.....	1.80	15.00
Lucida, single, bright pink. Red fruits through winter.....	1.80	15.00
Mad. Plantier, pure white, well known, hardy cemetery rose.....	1.80	15.00
Nitida, deep pink flowers, hardy, glossy foliage.....	1.80	15.00
Persian Yellow, double, small, golden yellow, poor foliage. Harrison's Yellow much more satisfactory for general planting.....	2.20	18.00
Rubiginosa (Sweetbriar), bright pink, orange-red fruit.....	2.20	18.00
Rubrifolia, single pink, light center, foliage red.....	2.20	18.00

	Per 10	Per 100
<b>MISCELLANEOUS ROSES—No. 1½</b> .....	<b>\$ 1.70</b>	<b>\$ 14.00</b>

(Except as otherwise noted)

(For color and description see No. 1 Grade)

Blanda, 10c	Hugonis, 10c	Persian Yellow
Carolina	Lucida, 10c	Rubiginosa
Dr. E. M. Mills	Mad. Plantier, 10c	Rubrifolia
Harrison's Yellow	Nitida, 10c	

	Per 10	Per 100
<b>STANDARD OR TREE ROSES, 4 to 5 feet Stems</b> .....	<b>\$ 12.50</b>	<b>\$110.00</b>

Caroline Testout, pink  
Crimson Baby, red  
Dame Edith Helen, pink  
Ellen Paulson, pink  
Etoile de France, crimson  
Etoile de Holland, red  
F. K. Druschki, white  
Gen. Jack, crimson  
Gen. McArthur, scarlet  
Geo. Ahrends, pink  
Gruss an Teplitz, crimson  
Ideal, dark scarlet  
K. A. Viktoria, white  
Lady Hillingdon, yellow

Lady Marg. Stewart, yellow  
Lord Charlemont, red  
Los Angeles, pink shaded gold  
Mme. Ed Herriot, coral red shaded yellow  
Mrs. Aaron Ward, center yellow edge-primrose  
Mrs. John Laing, pink  
Ophelia, light salmon shaded light yellow  
Paul Neyron, deep rose  
Pres. Hoover, med. orange to lighter  
Radiance Pink  
Radiance Red  
Sunburst, yellow shaded orange  
Talisman, golden yellow stained red  
Ulrich Brunner, red



## ROSES—(Continued)

## CLIMBERS AND RAMBLERS—No. 1

## Mostly on Own Roots

	Per 10	Per 100
American Pillar, single rose pink, white center. Vigorous.....	\$ 1.50	\$ 12.00
Aviator Bleriot, light yellow shaded apricot. Double. Handsome foliage.....	1.50	12.00
Baltimore Belle, light creamy blush, flowers in small clusters.....	1.50	12.00
Blue Rambler, (Veilchenblau) semi-double, purple rose turning steel blue.....	1.50	12.00
Climbing American Beauty, beautiful large buds opening bright crimson.....	1.80	15.00
Climbing Gruss an Teplitz, bright scarlet crimson, reddish purple foliage.....	2.20	18.00
Climbing K. A. Viktoria, creamy white. Splendid bedding rose.....	2.20	18.00
Climbing Lady Hillingdon, deep saffron yellow, perfect foliage.....	2.20	18.00
Climbing Sunburst, rich yellow, shaded coppery orange.....	2.20	18.00
Crimson Rambler, dazzling scarlet red. Borne in large sprays.....	1.50	12.00
Dorothy Perkins, soft shell pink in large clusters.....	1.50	12.00
Dr. Van Fleet, pale pink on fine, long stems. Beautiful foliage.....	1.80	15.00
Excelsa, bright crimson in large clusters. Vigorous and hardy.....	1.50	12.00
Flower of Fairfield, similar to Crimson Rambler, except produces occasional flowers in Summer and Autumn.....	1.80	15.00
Gardenia, large, creamy yellow flowers. Vigorous.....	1.50	12.00
Glendale, creamy yellow buds opening white. Very double.....	1.80	15.00
Heart of Gold, crimson, white center, yellow stamens. Vigorous.....	1.50	12.00
Hiawatha, deep crimson, shaded to white in center.....	1.50	12.00
Mary Lovett, pure snowy white. Vigorous grower.....	1.80	15.00
Mary Wallace, large, bright rose-pink with salmon base.....	1.80	15.00
Paul's Scarlet, semi-double, shining vivid scarlet.....	1.80	15.00
Prairie Queen, bright rosy red. Vigorous and hardy.....	1.50	12.00
Roserie, like Tausendschon, except deep pink.....	1.50	12.00
Setigera (Prairie Rose) single, deep rose. Vigorous and hardy.....	1.50	12.00
Seven Sisters, varies from rosy red to bluish white.....	1.50	12.00
Silver Moon, silvery white with yellow stamens. Vigorous.....	1.80	15.00
Tausendschon, soft pink. Large clusters. Blooms freely.....	1.50	12.00
White Dorothy, double white. Borne in large clusters. Vigorous.....	1.50	12.00
Wichuriana (Memorial Rose) single white, trailing habit.....	1.50	12.00

## CLIMBERS AND RAMBLERS—No. 1½

(Except as otherwise noted)

(For colors and descriptions see No. 1 Grade)

American Pillar	Flower of Fairfield, 10c	Prairie Queen
Aviator Bleriot	Gardenia	Roserie
Baltimore Belle	Glendale, 10c	Setigera
Blue Rambler	Heart of Gold	Seven Sisters
Climbing American Beauty, 10c	Hiawatha	Silver Moon, 10c
Crimson Rambler	Mary Lovett, 10c	Tausendschon
Dorothy Perkins	Mary Wallace, 10c	White Dorothy
Dr. Van Fleet, 10c	Paul's Scarlet, 10c	Wichuriana
Excelsa		

## CLIMBERS AND RAMBLERS—No. 2

We will have a good assortment of the No. 2 Grade for spring shipment. If interested write for prices.

## PEONIES

Never before in the history of our business have we been able to offer such a fine lot of Peonies to our trade as we are now offering. Our stock is all young, field grown stock, thrifty, free from diseases and insects of all kinds, and absolutely TRUE TO NAME. You will find many choice and rare varieties.

SIZE OF ROOTS. 3 to 5 eye Divisions unless otherwise specified. Can offer Undivided Clumps 10 to 15 eyes at three times the 100 rate.

TIME OF DELIVERY. Varieties are offered for Fall 1932 or Spring 1933.

	Per 10	Per 100
Unnamed Pink, pink..... (\$50.00 per M.).....	\$ .90	\$ 7.00
" Red, red..... ( 60.00 per M.).....	1.00	8.00
" White, white..... ( 50.00 per M.).....	.90	7.00
Mixed.....	.70	5.00

## PEONIES—(Continued)

<b>Alsace Lorraine, 8.8.</b> Semi-rose type. Petals are pronouncedly pointed, center petals arranged like a water lily. Rich, creamy white, center delicately tinted yellow. Late midseason.....	Per 10	Per 100
<b>Alexander Dumas, 7.1.</b> Crown type. Brilliant pink, good for cut flower purposes. Very early.....	\$ 4.50	\$ 40.00
<b>Andre Lauries, 6.5.</b> Rose type. Dark tyrian-rose or solferino-red shading deeper in the center with red reflex. Guards same color, occasionally splashed with green. Center mottled with white. Very late.....	1.00	8.00
<b>Archie Brand, 7.5.</b> Rose type. Small, round, full blossom of an even shade of sea shell pink. Midseason.....	1.00	8.00
<b>Asa Gray, 8.1.</b> Semi-rose type. Very large, full, imbricated bloom. Guard petals salmon-flesh, center of bloom very full and perfectly formed. Delicate lilac plentifully sprinkled with minute dots of deeper lilac. Midseason.....	3.00	25.00
<b>Avalanche, 8.7.</b> Crown type. Pure snow-white with a few delicate pencilings of carmine on the edges of the central petals. Very waxy and chaste. Fragrant. Late midseason.....	2.00	18.00
<b>Baroness Schroeder, 9.0.</b> Rose type. Buds delicate blush, open flower milky white. Midseason.....	1.80	15.00
<b>Benjamin Franklin, 8.1.</b> Rose type. Brilliant crimson with ruby shadings. Very tall, erect stems carrying individual blossoms in great profusion. Fragrance slight. Carry form and color much longer than most reds. Early.....	3.00	25.00
<b>Brand's Magnificent, 8.2.</b> Semi-rose type. Deep dark red with a bluish cast. Wonderful because of the beautiful form of the flower. Midseason.....	1.80	15.00
<b>Charles McKellip, 7.8.</b> Crown type. Irregular rich crimson petals of the center are mingled with gold stamens and surrounded by rows of broad silky guard petals. Midseason.....	7.50	-----
<b>Chinese Alba, Semi-double, loose petals, white.</b> Not a very good variety.....	2.50	20.00
<b>Claire Dubois, 8.7.</b> Rose type. Very large, rich, clear, satiny-pink with glossy reflex. Late.....	1.20	10.00
<b>Comp. De Jesseur, creamy pink.</b> Midseason.....	2.00	18.00
<b>Couronne D'Or, 8.1.</b> Semi-rose type. Snow white reflecting golden-yellow stamens that show through the petals when looking at the flower from the side. Delicate carmine pencilings on edges of a few central petals. Midseason.....	1.00	8.00
<b>Duchesse D'Orleans, 6.1.</b> Bomb type. Deep pink with salmon. Midseason.....	1.00	8.00
<b>Eduis Superba, 7.6.</b> Crown type. Bright, clear, mauve-pink with silvery reflex. June rose fragrance. Early..... (\$60.00 per M.).....	1.00	8.00
<b>Elwood Pleas, 8.7.</b> Rose type. Light shell-pink with a lavender tone. Midseason.....	6.00	-----
<b>Felix Crousse, 8.4.</b> Rose type. Rich, even, brilliant dazzling ruby-red. Exceptionally fiery, bright and effective. Midseason.....	2.00	15.00
<b>Festiva Maxima, 9.3.</b> Rose type. Flowers are large, petals of the purest white and are broad, rounding, and of wonderful substance. Bright carmine flakes on the edge of the central petals. Early.....	1.20	10.00
<b>Floral Treasure, 7.5.</b> Clear even pink, shading lighter at the center. Rose type. Very large, full flowers. Early midseason.....	1.20	10.00
<b>Fragrans, 5.8.</b> Bomb type. Dark pink shaded solferino red. Very fine for cut flowers. Late..... (\$60.00 per M.).....	1.00	8.00
<b>Francois Ortegat, 6.7.</b> Semi-rose type. Large, deep, crimson with dark shades of amaranth with brilliant golden yellow anthers. Fragrant. Midseason..... (\$60.00 per M.).....	1.00	8.00
<b>Fulgida, Semi-rose type.</b> Ruby red. Late midseason.....	1.00	8.00
<b>General Bertrand, 7.1.</b> Double type. Silver pink. Large, tall, profuse bloomer. Early.....	1.00	8.00
<b>Gloire De Boskoop, Rose type.</b> White splashed with crimson-pink. Midseason.....	1.20	10.00
<b>Isabelle Karlitzsky, glowing purplish-rose.</b> Late.....	1.00	8.00
<b>Karl Rosenfield, 8.8.</b> Semi-rose. Dark velvety crimson, clear and brilliant without a trace of purple. Immense in size, globular and of solid habit. Midseason.....	2.00	18.00



## PEONIES—(Continued)

	Per 10	Per 100
<b>Lady Alexander Duff, 9.1.</b> An immense, loosely built flower with great broad rounded petals exquisitely arranged so as to make the flower very beautiful. White tinted with the most delicate pink. Midseason.....	\$ 4.00	\$ 35.00
<b>Lamartine, 8.4.</b> Double type. Dark old-rose pink, each petal bordered with pale greyish white. Late.....	1.20	10.00
<b>La Perle, 8.6.</b> Rose type. White overlaid with lilac with a blush center. Central petals flecked with carmine. Extra fine. Midseason.....	1.20	10.00
<b>La Tulipe, 7.5.</b> Semi-rose type. Enormous, globular, fragrant flowers, delicate blush white shading to ivory white with red tulip markings on outside of guard petals. Midseason.....	1.50	12.00
<b>Le Cygne, 9.9.</b> Rose type. Very large, perfectly formed flowers with broad imbricated petals. Creamy-white with a greenish luminosity at the heart, passing to a clear paper-white with age. June rose fragrance. Midseason.....	30.00	-----
<b>Longfellow, 9.0.</b> Double type. Bright crimson with cherry tone. A circle of golden stamens surround the central mass of petals, outer petals slightly reflexed. Erect in habit, vivid in color. Early.....	3.50	-----
<b>Louis Van Houtte, 6.9.</b> Semi-rose type. Bright violaceous red of dazzling effect. Very fine, shapely bloom. Late.....	1.20	10.00
<b>Marie Crousse, 8.9.</b> Bomb type. Soft salmon-pink shaded a glossy satiny-lilac. Midseason.....	3.00	25.00
<b>Marie Lemoine, 8.5.</b> Rose type. Ivory-white with occasional narrow carmine racing on edge of some petals. Late.....	1.80	15.00
<b>Martha Bullock, 9.1.</b> Rose type. Bright old-rose pink with center of lighter rose and pink. Rose like fragrance. Late.....	7.50	-----
<b>Mary Brand, 8.7.</b> Rose type. Crimson with silky sheen. Golden stamens scattered through the center. Midseason.....	4.00	35.00
<b>Meissonier, 6.5.</b> Bomb type. Very brilliant crimson, full double flowers on stiff, wiry stems. Midseason.....	1.20	10.00
<b>Mme. Duclé, 7.9.</b> Bomb type. Beautiful silvery mauve-rose. The guard petals are broad and prominent, surmounted by a chrysanthemum like center of narrow compact, incurved petals. Midseason.....	1.20	10.00
<b>Mme. Geissler, 7.9.</b> Rose type. Gigantic, compact, imbricated, well formed bloom. Color glossy pink shading to bright bengal-rose. Midseason.....	1.20	10.00
<b>Mme. De Verneville, 7.9.</b> Bomb type. Guard petals are pure white, very large and folding over the flower. Blooms of purest white suffused with daintiest blush except a few cream colored petals and four red flakes on central petals. Rose fragrance. Early.....	1.00	8.00
<b>Mons. Jules Elie, 9.2.</b> Bomb type. Immense globular, very full flowers. Glossy lilac-pink shading to deper rose. The entire flower overlaid with a sheen of silver that fairly shimmers in the sunlight. Midseason.....	3.50	30.00
<b>Mons. Martin Cahuzac, 8.8.</b> Semi-rose type. Large, full massive well formed flowers. A perfect solid ball of deep maroon with garnet hues and a brilliant black luster. Midseason.....	5.00	-----
<b>Officialis Rubra, 8.6.</b> Large round bloom of vivid crimson. Earliest of all good Peonies.....	3.50	30.00
<b>Paul Neyron, Pink,</b> rather an Old Fashioned variety.....	1.00	8.00
<b>Philippe Rivoire, 9.2.</b> Rose type. Bright, velvety crimson which holds without fading. Perfect color, splendid fragrance, regular shape and good substance. Midseason.....	15.00	-----
<b>Philomele, 7.7.</b> Anemone type. Guard petals bright violet-rose, anemone center of lingulated narrow golden-yellow petals changing to cream or amber yellow. Midseason.....	1.20	10.00
<b>Plutarch, 7.3.</b> Semi-double type. Small rosy magenta bloom. Stamens present in center and around the collar. Odor pleasant. Late.....	1.00	8.00
<b>President Roosevelt, 7.7.</b> Semi-rose type. Deep, rich, brilliant red in color, different from any red we know and a grand Peony. Midseason.....	1.20	10.00
<b>Prince Imperial, 6.7.</b> Semi-rose type. Amaranthine-red. Late midseason.....	1.20	10.00



## PEONIES—(Continued)

	Per 10	Per 100
<b>Queen Victoria, 7.2.</b> Bomb type. Large, full, compact bloom. Center petals occasionally tipped carmine. Flesh white, cream center. Fine for cut flowers. Midseason.....	\$ 1.50	\$ 12.00
<b>Rachel, 7.9.</b> Rose type. Brightest garnet-red shaded richest ruby-red. Fine form and vigorous grower. Cannot be beat for cut flowers. Midseason .....	1.50	12.00
<b>Reine Hortense, 8.7.</b> Rose type. Flower of enormous size. Color is a delicate Hydrangea-pink, completely enveloped in a halo of angelic white. Midseason.....	2.00	18.00
<b>Richard Carvel, 8.8.</b> Bomb type. All one shade of crimson. Guard petals large, broad and prominent. Center petals gathered into an immense central dome. Tall, very stout stems. Early.....	4.50	40.00
<b>Rubra Grandiflora,</b> large deep red. Late.....	1.20	10.00
<b>Rubra Superba, 7.2.</b> Rose type. Magnificent, rich, brilliant deep crimson without stamens. Very large, full and double. Highly fragrant. Late..... (\$80.00 per M.).....	1.20	10.00
<b>Sarah Bernhardt, 9.0.</b> Semi-rose type. Apple blossom pink with each petal silver tipped. Midseason.....	3.00	25.00
<b>Shenandoah,</b> very large cherry red. Late.....	1.00	8.00
<b>Solange, 9.7.</b> Rose type. Outer petals delicate lilac-white, deepening toward center with a salmon shading. Late.....	7.50	-----
<b>Souv. De L'Exposition Universelle,</b> Rose type. Violet-rose with silvery reflex and distinctly tipped silver. Fragrant. Midseason.....	1.20	10.00
<b>Venus, 8.3.</b> Crown type. Delicate shell-pink. Extra fine for cut flowers. June rose fragrance. Midseason.....	1.80	15.00
<b>Walter Faxon, 9.3.</b> Semi-rose type. Delicate bright rose colored flower. Midseason.....	7.50	-----

## JAPANESE PEONIES

<b>Albiflora, 8.7.</b> very broad, silky and transparent petals of the purest white. Broad crown of golden-yellow at the center. Single flowered Peony.....	\$ 6.50	\$ 50.00
<b>Gertrude,</b> Single Japanese Peony. Lively rose with yellow stamens....	6.50	50.00
<b>Jacqueline,</b> Single Japanese Peony. Large white with yellow stamens	10.00	75.00
<b>Mikado,</b> the velvety crimson guards form a well developed cup enclosing a filigree cushion of crimson petaloids edged and tipped gold.....	6.50	50.00
<b>The Moor,</b> Single Japanese Peony. Strong grower and free bloomer. Early .....	6.50	50.00

## HARDY PERENNIALS AND ALPINE PLANTS

In making up this 1932 and 1933 Perennial Variety List we have endeavored to give our customers some of the newer and better varieties of Perennials and Alpine Plants. Some of these new varieties have come from all parts of the world and it is our aim at all times to give our customers the best that money can buy in this class of material. We grow our own perennials. They are freshly dug when shipped.

Perennials are very perishable and we consider proper handling at least half the story. We invite you to visit our Perennial Gardens and Packing Sheds and see how this particular work is handled.

Varieties \* indicates adaptability for rock plants.

Color indicates bloom; Month, period of blooming season; (") Inches high when in bloom; (') Feet high when in bloom.

All Plants quoted are FIELD GROWN PLANTS of such size as most satisfactory for landscape work.

	Per 10	Per 100
<b>*ACHILLEA, Milfoil or Yarrow</b>		
<b>Millefolium Roseum,</b> (Rosy Milfoil) heads of soft rose flowers, finely cut foliage, June-August, 18".....	\$ .80	\$ 6.00
<b>Mont Blanc,</b> largest double white, June to Sept., 2'.....	.80	6.00
<b>Parmica Boule De Neige,</b> an improvement on the Pearl, more double and perfect flowers, white, July, 18".....	.80	6.00
<b>Parmica The Pearl,</b> white, June-July, 18".....	.80	6.00

**AETHIONEMA, Persian Candytuff**

\***Persicum,** strong twiggy bushes, covered with long, slender spikes of rosy pink flowers. One of our best rock plants. June-July, 9' 1.20 10.00

## HARDY PERENNIALS AND ALPINE PLANTS—(Continued)

## \*AGROSTEMMA, Rose Campion

Coronaria, (Mullein Pink) bright rose clumps, June-July, 2½ Per 10		
to 3'-----	\$ .80	\$ 6.00

## ALTHEA ROSEA, Hollyhock

Allegheny Single Mixed, various colors from pure white to a deep maroon, July, 5'-----	(\$45.00 per M.)	.70	5.00
Double Varieties, separate colors, red, rose, white and yellow, July, 4'-----	(\$60.00 per M.)	.90	7.00

## \*ALYSSUM, Rock Madwort

Rostratum, Prostrate, almost shrubby variety. Hoary grey all over, flowers pale yellow. May to June, 1'-----		.80	6.00
Saxtile Compactum, sometimes called "Basket of Gold." Low sprawling habit of growth, producing masses of bright yellow flowers, May, 10"-----		.80	6.00

## ANCHUSA, Burgloss

Angustifolia, narrow leaved, sky blue, 24"-----		.60	5.00
Italica, var. Dropmore, bright blue all summer, 3 to 4'-----		.90	7.00
Myosotidiflora, clusters of charming blue flowers resembling forget-me-nots. An effective rock plant for shady places. May, 1'--		1.20	10.00

## ANEMONE, Windflower

Alba, purest single white with yellow center, 18"-----		1.20	10.00
Huopenhensis (Early Anemone) mauve-rose, produces an abundance of flowers, August, 14"-----		1.10	9.00
Pulsatilla, violet, April and May, 12"-----		1.10	10.00
Queen Charlotte, pink, abundant semi-double flowers, 18"-----		1.10	9.00
Richard Ahrends, large, single shell pink flowers with lilac hue, 18"-----		1.20	10.00
Rubra, beautiful rosy red, stamens bright yellow, 18"-----		2.00	18.00
Whirlwind, excellent double white flowers-----		1.10	9.00

## \*ANTHEMIS, Hardy Marguerite

Kelwayi, bright yellow, July, 2'-----		.80	6.00
Tinctoria, golden yellow, very pretty, cut leaved foliage, June to August, 18"-----		.80	6.00

## \*AQUILEGIA, Columbine, May, June

Bicolor, violet and white, 2'-----		.80	6.00
Canadensis, (Native Columbine) scarlet and orange, 2'-----		.90	7.00
Chrysanthia, bright yellow, 2'-----		.90	7.00
Chrysanthia Fl. Pl., new double, bright yellow, 2'-----		1.00	8.00
Coerulea, (Rocky Mountain Blue Columbine). Blue flowers with long spurs, 2'-----		1.20	10.00
Grandiflora Nivae, fine double white, 2'-----		.90	7.00
Mrs. Scott Elliott's Long Spurred Hybrids, the finest of all Long Spurred Mixtures, all colors and shades, 3'-----		1.00	8.00
Long Spurred Hybrids, all shades, 3'-----		.80	6.00
Skinneri, scarlet, 2'-----		.90	7.00

## \*ARABIS, Rockcress

Alpina, white flowers and foliage, May, 6'-----		.90	7.00
Alpina Rosea, flowers produced in dense masses. Splendid for border and rockery work. Pale pink, 6"-----		1.80	15.00

## \*ARMERIA

*Cephalotes Rubra, deep pink flowers freely produced from a neat neat cushion-like plant, 8"-----		1.50	12.00
Dianthoides, small hardy white variety, June and July, 9"-----		1.20	10.00
Formosa, flowers of deep rose. Blooms in June and July, 9"-----		1.00	8.00
*Lauchiana, bright rosy red. Very free flowering. May-June, 6"-----		1.20	10.00

## ARTEMISIA, Wormwood

Absinthum, almost shrubby. Has white silky foliage, 18"-----		.80	6.00
Latiflora, (White Mugwort) white flowers with finely cut foliage. August and September, 4'-----		.80	6.00
*Pontica, very valuable for its silvery-gray foliage. Can be trimmed and used for perennial edging. One of the best of our perennials. 12"-----		.80	6.00
Silver King, a silver foliage plant obtaining the height of 3'. Very good for winter bouquets-----		1.00	8.00

## HARDY PERENNIALS AND ALPINE PLANTS—(Continued)

	Per 10	Per 100
<b>*ASCLEPIAS, Butterfly Weed</b>		
Tuberosa, bright orange flowers, seed pods very decorative, July and August, 18"-----	\$.80	\$ 6.00
<b>ASPHODELUS</b>		
Luteus, tall spikes of bright yellow flowers. Very fragrant. Sword-like foliage, 12"-----	1.80	15.00
<b>ASTERS, Hardy (Michaelmas Daisies) October</b>		
Artis, sky blue, 3'-----	.80	6.00
Charm, very double violet flowers, 3½'-----	.80	6.00
Climax Blue, 4'-----	.80	6.00
Climax White, 4'-----	.80	6.00
Elta, pale lilac, 3'-----	.80	6.00
Erica, clear pink, 3'-----	.80	6.00
Feltham Blue, aniline blue, 4'-----	.80	6.00
Lady Lloyd, clear rose pink, 3½'-----	.80	6.00
Novae-Angliae Roseum Superbum, almost red, very free bloomer, 3'-----	.80	6.00
St. Egwyn, rosy-pink, semi-double, 3'-----	.80	6.00
In Separate Colors, our selection----- (\$40.00 per M.)-----	.60	5.00
<b>*AUBRETIA, Rockcress</b>		
*Hybrida Grandiflora, large flowers varying in all shades, 18"-----	1.20	10.00
Moerheimi, large flowered, rose, varying, May, 6"-----	1.50	12.00
<b>BAPTISIA, False Indigo</b>		
Australis, deep blue pea shaped flowers, June, 30"-----	.80	6.00
<b>BOCCONIA, Plume Poppy</b>		
Cordata, good perennial for foliage. Flowers creamy white, July, 6 to 8'-----	.80	6.00
Thunbergi, foliage same as Cordata, flowers bronze yellow, 5'-----	1.00	8.00
<b>BOLTONIA, False Chamomile</b>		
Asteroides, produces white aster-like flowers. September, 5'-----	.70	5.00
Latisquama, same as Asteroides only flowers pink, 4'-----	.70	5.00
<b>BUPHTHALMUM, Ox-eye</b>		
Salcifolium, bears large, rich golden yellow flowers through the summer, 2'-----	1.20	10.00
<b>CAMPANULA, Belleflower</b>		
*Carpatia, (Carpathian Harebell) Blue, June to October, 8"-----	1.00	8.00
*Carpatia, (Carpathian Harebell) White, June to October, 8"-----	1.00	8.00
Medium, (Calycanthemum) (Cup and Saucer) large semi-double flower, various color flowers, June, 2'-----	1.00	8.00
Medium (Canterbury Bells) in Separate colors, Blue, Rose, White, June, 2'-----	1.00	8.00
Persicifolia Beauty of Telham, large bright blue flowers, 2'-----	1.20	10.00
Persicifolia Grandiflora Alba, one of the finest Campanulas, with large, handsome white, bell-shaped flowers, 2'-----	1.20	10.00
Pyramidalis Blue, spikes covered with blue star-shaped flowers during the entire summer, 3'-----	1.20	10.00
Pyramidalis White, similar to the above only producing white flowers, 3'-----	1.20	10.00
Mixed Colors and Varieties-----	1.00	8.00
<b>CASSIA, Indian Senna</b>		
Marilandica, handsome pinnate foliage and numerous racemes of showy yellow flowers during July, August and Sept., 3'-----	1.00	8.00
<b>CENTAUREA, Hardheads or Knapweed</b>		
Macrocephala, large thistle-like. Golden yellow flowers. July, August, 3½'-----	1.00	8.00
Montana, (Cornflower) blue, July and August, 2'-----	.90	7.00
<b>*CERASTIUM, Snow in Summer</b>		
Temontosum, silvery white foliage, white flowers, May, 3"-----	1.00	8.00
<b>*CHEIRANTHUS, Siberian Wallflower</b>		
*Allioni, beautiful rock plant. Dazzling fiery orange flowers on stems about a foot high-----	1.00	8.00



## HARDY PERENNIALS AND ALPINE PLANTS—(Continued)

	Per 10	Per 100
<b>CHRYSANTHEMUM, Hardy Garden, September and October</b>		
Angelo, light pink, rich bloom, early bloomer, 18"-----	\$ 1.20	\$ 10.00
Autumn Glow, rosy crimson, 18"-----	1.00	8.00
Bronze Button, late flowering of medium height, producing large heads of tiny button-like, bronze colored flowers, 18"-----	1.00	8.00
Capt. R. H. Cook, a most popular Pom Pom flowered variety. Clear deep rose colored petals, tipped golden bronze. Tall grower, 18"-----	1.00	8.00
Carrie, early variety, flowers clear, pale yellow, 18"-----	1.00	8.00
Firelight, tall, large flowering, red tipped copper, 18"-----	1.00	8.00
Golden Queen, golden yellow, 18"-----	1.00	8.00
Indian, brownish red, 3'-----	1.00	8.00
Japanese, Yellow, early blooming, lemon yellow, 18"-----	1.00	8.00
Little Borbee, Button type, bronze, 18"-----	1.20	10.00
Little Bob, bronze button, 18"-----	1.00	8.00
L'Argentuaillais, deep chestnut, 2'-----	1.00	8.00
Marie Antoinette, rose, 18"-----	1.00	8.00
Mitzi, yellow button variety, 2'-----	1.20	10.00
Mrs. Phillips, large, daisy-like, single pink flowers, golden center, 3-4" across-----	1.50	12.00
Mrs. Richardson, Pom Pom type, pure white, 18"-----	1.50	12.00
Nellie Kleris, midseason, of medium height, clear pink, 18"-----	1.00	8.00
Normandy Pink, creamy pink, 3½'-----	1.00	8.00
Perfection, bronze yellow, 4'-----	1.00	8.00
Petite Louise, early flowering, pale pink, 18"-----	1.00	8.00
Rosy Morn, silver pink, 3'-----	1.00	8.00
Ruth Hatton, Decorative Pom Pom, clear ivory-white. Resists light frosts, October, 18"-----	1.50	12.00
Snowclad, pure white, 3'-----	1.00	8.00
Snowdrop, midseason, medium height. The best pure white button known, 18"-----	1.00	8.00
Tints of Gold, early flowering, medium height, large, rich, golden yellow with red near base of petals, 18"-----	1.20	10.00
White Doty, tall, straight, upright flower stalks with large heads of pure white Pom Pom flowers, 18"-----	1.00	8.00
In Separate Colors, our selection----- (\$60.00 per M.)-----	.90	7.00
<b>*CHRYSANTHEMUM MAXIMUM, Shasta Daisy</b>		
Alaska, large white flowers, June to August, 2'-----	.80	6.00
Hartje & Elder, early, an improved strain for Decoration Day flowers, May and June, 2'-----	.80	6.00
Praecox Perfection, flower ¾" across, snow white with double circle of tongue-shaped florets, pearly, ½" broad. May and June, 2'-----	.80	6.00
Praecox White Lady, exceedingly free flowering. Semi-double flowers, white, May and June, 2'-----	.80	6.00
CINNAMON VINE, (Chinese Sweet Potato) 4-6"-----	.70	5.00
<b>COREOPSIS</b>		
Lanceolata Grandiflora, large yellow daisy-like flowers, June and July, 2'-----	.80	6.00
Lanceolata Grandiflora Fl. Pl., large yellow daisy-like flowers. Double flowering, 2'-----	1.00	8.00
<b>CRUCIANELLA, Crosswort</b>		
*Stylosa, early flowering, suitable for rock work. Bright purple ball shaped flowers, hardy, 6"-----	1.00	8.00
<b>DELPHINIUM, Larkspur</b>		
Belladonna, turquoise blue, free and continuous bloomer from June until hard frost, 4'----- (\$50.00 M.)-----	.80	6.00
Bellamosa, dark blue, all summer, 4'----- (\$50.00 M.)-----	.80	6.00
English Hybrids, (Blackmore and Langdon Strain) contains many double and semi-double plants, color ranges from light to deep blue all summer, 4-5'-----	1.50	12.00
English Hybrids, (Wrexham Hollyhock) composed of seeds from some 100 or more superb new Seedlings, 4'-----	1.50	12.00

**HARDY PERENNIALS AND ALPINE PLANTS—(Continued)****DELPHINIUM—(Continued)**

	Per 10	Per 100
English Hybrids, just an extra good grade of Gold Medal Hybrids, very few double and semi-double plants in this strain, but is worth the money. Blooms from June until November, 4'-----	\$ .80	\$ 6.00
Grandiflorum Chinese, sometimes called Butterfly Delphinium, Has finely cut foliage. Very free bloomer. In separate colors, blue and white, June to October, 2'-----	.80	6.00
Kelway's Masterpiece, another of Kelway's excellent strains, all plants double and semi-double, 3½'-----	1.20	15.00
Kelway Show, (Kelway's Gold Medal Collection). Mostly all Semi-doubles and Doubles. One of the best, 3½'-----	1.20	10.00
Vanderbilt Hybrids, immense flower stalks with great heads of double and semi-double blooms tapering to the tip. One of the best Hybrid Delphiniums grown, 3½'-----	1.50	12.00

**\*DIANTHUS****\*BARBATUS, Old Fashioned Sweet William**

Album Fl. Pl., double white, May, June, 15"-----	.80	6.00
Coccineus, (Scarlet Beauty) crimson, May, June, 15"-----	.80	6.00
Nigricans, black-red, May, June, 12"-----	.80	6.00
Oculatus, auricula-flowered with white eye. May, June, 15"-----	.80	6.00
Splendens, (Pink Beauty) pink, May, June, 15"-----	.80	6.00
Separate Named Varieties, our selection----- (\$40.00 per M.)-----	.70	5.00

**\*CAROPHYLLUS, Carnation and Clove Pinks**

Grenadin, this is the only Carnation Pink we can truly recommend as being hardy. Flowers are very fragrant, produced on long stems. Blooms from June to August, 2'. In separate varieties, King of the Blacks, Scarlet, Pink and White-----	.90	7.00
Graniticus, good rock species, neat branching habit. Bright red flowers in the way of Deltoides, 12"-----	1.00	8.00
Cruentus, dense heads of flowers on long stems. Deep red, 12"-----	1.00	8.00

**\*DELTOIDES, Maiden Pinks**

Alba, beautiful little plant with narrow leaves. Bears a profusion of small, white flowers. June and July, 8"-----	.90	7.00
Brilliant, deep rosy pink. May, June, 8"-----	.90	7.00

**\*LATIFOLIUS ATROCOCINEUS, Fl. Pl.**

Everblooming Japanese Sweet William, fiery crimson. All summer, 18"-----	.80	6.00
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**\*PLUMARIUS, Hardy Garden Pinks**

Diadematus, crimson with white eye, 15"-----	.90	7.00
Semperflorens, (Perpetual Flowering) in separate colors, rose or pink, 18"-----	.80	6.00

**DIELYTRA, Bleeding Heart**

Eximia, Fern Leaved Everblooming. A very good rock plant, 12", producing a multitude of rose colored flowers all summer-----	1.00	8.00
Spectabilis, this is the old fashioned variety which has come back into popularity the last few years. Our plants are undivided, 18".		
3-5 eye clumps-----	1.50	12.00
5-10 eye clumps-----	2.00	16.00

**DIGITALIS, Fox Glove**

Grandiflora, dwarf yellow, June, July, 12"-----	1.00	8.00
Gloxiniaeflora Alba, white, June, July, 2'-----	1.00	8.00
"    Purpurea, purple, June, July, 2'-----	1.00	8.00
"    Rosea, rose, June, July, 2'-----	1.00	8.00

**ECHNIOPS, Globe Thistle**

Sphaerocephalus, grayish white flowers on stout stems, 3'-----	.80	6.00
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**ERIGERON, Fleabane**

Speciosus, large, handsome blue flowers, violet tinted and yellow centers during June and July, 2'-----	1.20	10.00
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**HARDY PERENNIALS AND ALPINE PLANTS—(Continued)**

	Per 10	Per 100
<b>ERYNGIUM, Sea Holly</b>		
Giganteum, a very fine giant variety. Plant is very strong, entirely blue-green. When cut and dried it makes one of the finest specimens for winter decorations, lovely in August, 2'-----	\$ 1.50	\$ 12.00
Planum, deep blue cones, July, August, 3'-----	.80	6.00
<b>EULALIA, See Hardy Grasses</b>		
<b>EUPATORIUM, Hardy Ageratum</b>		
Coelestinum, light purple flowers, August, 18-24"-----	.80	6.00
<b>*FERNS, Hardy Outdoor</b>		
Goldie's Wood Fern, (Aspidium Goldiana) 2'-----	1.20	10.00
Interrupted, (Osmunda Claytoniana) 2'-----	1.20	10.00
Ostrich Plume, (Onoclea Struthiopteris) 2'-----	1.20	10.00
Mixed-----	1.00	8.00
<b>*FUNKIA, Plaintain Lily</b>		
Caerulea, broad green leaves, blue flowers, August, September, 18"-----	1.00	8.00
Lancifolia, narrow green leaves, blue flowers, August, September, 18"-----	.80	6.00
Subcordata Grandiflora, pure white lily shaped flowers, August, September, 18"-----	1.20	10.00
Variegata, variegated foliage, blue flower, July, August, 12"-----	1.20	10.00
<b>*GAILLARDIA, Blanket Flower</b>		
New English, Improved Strain. Very large and free bloomer. Yellow and Crimson. All summer, 2'-----	.80	6.00
The Dazzler, brilliant red. A wonderful cut flower. New variety, 2'-----	.80	6.00
<b>GEUM, Avens</b>		
Coccineum, Mrs. J. Bradshaw. Large flowered, Double Scarlet, all summer, 12"-----	1.00	8.00
<b>GOLDEN GLOW, See Rudbeckia</b>		
<b>GRASSES, Hardy Ornamental</b>		
Eulalia Gracillima, bright green foliage bearing feathery plumes in October, 4'-----	.80	6.00
Eulalia Japonica Zebrina, (Zebra Grass). Long green blades with broad yellow bands across the leaf, 2'-----	.80	6.00
Phalaris Arundinacea Variegata, (Variegated Ribbon Grass) leaves longitudinally striped with white, July, 12"-----	.70	5.00
<b>GPYSOPHILA, Baby's Breath</b>		
Bristol Fairy, grafted plants, Double Baby's Breath, July, 2'-----	2.80	25.00
Paniculata Compacta, pinkish white, July, 2'-----	.70	5.00
<b>HELENIUM, Sneezeweed</b>		
Autumnale Rubrum, deep bronze-red, changing to terra cotta, September, 5'-----	1.00	8.00
Riverton Gem, bright yellow changing to wall flower red, August, September, 4'-----	1.00	8.00
<b>*HELIANTHEMUM, Rock or Sun Rose, Evergreen Perennial, July or September.</b>		
Buttercup, golden yellow, single, 10"-----	1.80	15.00
*Rose Queen, large, single pink flowers, 10"-----	1.80	15.00
<b>HELIANTHUS, Hardy Sunflower</b>		
Autumn Glory, an improved variety, yellow flowers, September, 6'-----	.80	6.00
<b>HELIOPSIS, Hardy Zinnia</b>		
Lemoni Double, same as Pitcheriana only double flowers, 3'-----	1.00	8.00
Pitcheriana, bright yellow flowers, very large, useful for cut flowers, foliage very desirable. August, September, 4'-----	.80	6.00
<b>HEMEROCALLIS, Yellow Day Lily</b>		
Dumortieri, (Orange Day Lily), June, 2'-----	.90	7.00
Flava, (Lemon Lily), bright yellow, June, 2½'-----	.90	7.00
Fulva, (Brown Day Lily), coppery orange, shaded crimson, July, 2'-----	.90	7.00
Thunbergi, bright yellow flowers, July, 3'-----	.90	7.00



**HARDY PERENNIALS AND ALPINE PLANTS—(Continued)**

	Per 10	Per 100
<b>HESPERIS, Sweet Rocket or Dame's Violet</b>		
Matronalis, fragrant purple flowers in showy spikes, June and July, 2-3'-----	\$ .80	\$ 6.00
<b>HEUCHERA, Coralbells</b>		
Brizoides, bright crimson flowers, July, August, 12-18"-----	1.50	12.00
Sanguinea, bright scarlet, 18"-----	1.50	12.00
Wayside Hybrids, rich green foliage is tinted with bronze or reddish veins and attractive throughout the entire season. 18"-----	1.50	12.00
<b>HIBISCUS, Mallow Marvel</b>		
We have an improved strain of Mallow Marvels, Very large blooms. Some of the flowers measure as much as ten inches in diameter. Mallow Marvels will not come true from Seed and each plant must be labeled as to its color.		
In Separate Colors, Crimson Eye, Pink, Red and White 5'-----	.90	7.00
In Mixed Colors -----(\$40.00 per M)	.70	5.00
<b>HIERACIUM, Hawk Weed</b>		
Aurantiacum, (Orange Hawk Weed). Blooms with orange flower in July, 15"-----	.80	6.00
<b>HOLLYHOCKS, See Althea Rosea</b>		
<b>HYPERICUM, St Johnswort</b>		
Elegans, Upright perennial. Flowers three-fourth to one inch in terminal panicles. Should be extremely hardy, 12"-----	1.50	12.00
<b>*IBERIS, Hardy Candytuft</b>		
Sempervirens, dwarf, evergreen foliage, covered with sheet of white, May, June, 8'-----	1.00	8.00
<b>IRIS</b>		
Figures after name imply rating as given by the American Iris Society. Our divisions are good strong divisions.		
A. E. Kundred, S. yellow-bronze tinged with magenta, F. magenta red tinged with bronze, reticulated yellow from center to base. Conspicuous orange beard, fragrant-----	.50	4.00
Afterglow, tall soft pink or buff-gray, shading to a rich yellow through the center, very large flower-----	.50	4.00
Agnes, S. & F. lavender reticulated blue-----	.40	3.00
Albert Victor, S. soft blue, F. light lavender large flower-----	.80	6.00
Ambassadeur, 9.2. S. smoky lavender, F. deep ruby red with orange beard-----	1.50	12.00
Blue Glory, S. light blue, F. darker blue-----	1.80	15.00
C. P. Connell, S. bright blue, F. blue with purple tinge. Light yellow beard-----	.70	6.00
Canary Bird, 7. S. & F. canary yellow-----	.40	3.00
Caprice, 7.5. S. & F. light purple blending to soft lavender at base petals, very fine, early-----	.30	2.50
Cecil Minturn, 8.1. S. & F. soft catalyca rose, light beards, standards ruffled-----	1.80	15.00
Chiron, S. lavender, F. light lavender-----	.40	3.00
Dr. Arndist, S. bronzy-yellow, F. velvety maroon-red. Orange beard. Fragrant-----	1.00	8.00
Eldorado, S. yellowish bronze shaded with heliotrope, F. bright purple shaded bronze, a very pleasing combination of color--	.40	3.00
E. C. Shaw, S. light claret, F. claret veined and shaded black, Fragrant-----	1.00	8.00
Fairy, 7.8 very fragrant, S. milk white, F. yellowish white-----	.50	4.00
Flavescens, 7. S. & F. pure yellow-----	.40	3.00
Gertrude, 6.5. S. & F. same shade rare violet blue, unexcelled for house decoration where a clear uniform shade is desired, very large-----	.30	2.50
Halfdan, 7.1. S. & F. mottled white-----	.40	3.00

## HARDY PERENNIALS AND ALPINE PLANTS—(Continued)

## IRIS—(Continued)

	Per 10	Per 100
	\$	\$
Honorabilis, S, golden, F. rich mahogany brown.....	.30	2.50
Isoline, 8.6. S. delicate lilac rosy, F. purplish old rose. One of the most beautiful of all Iris.....	.60	5.00
Juniata, 8.1. S. & F. clear blue.....	.30	2.50
Kathryn Fryer, 8.1. S. clear sulphur yellow, F. rich violet-carmine with a lighter border.....	1.50	12.00
Khediye, S. & F. fine blue.....	.30	2.50
Kochi, S. & F. deepest claret purple.....	.40	3.00
Leda, white frilled and dotted rose.....	.30	2.50
Lent, A. Williamson, 9.6. S. very broad soft violet, F. very large velvety royal purple, brilliant gold beard, a massive flower, early, an American Iris that ranks first.....	.70	6.00
Leota, white, early.....	.70	6.00
Lohengrin, 8.2. S. & F. pink silver mauve shading nearly to white, a very tall growing variety with wide leaves.....	.30	2.50
Lord of June, 9.1. S. pale lavender blue, F. deep aniline-blue massive flowers of perfect form, strong grower, one of the finest in cultivation.....	1.20	10.00
Lorely, S. canary yellow, F. creamy white with purple reticulation, blending into purple blotches near the edges. Ends of petals bordered deep canary.....	.30	2.50
Mary Garden, 7.8. S. pale yellow, flushed pale lavender, F. cream white minutely dotted and veined maroon, stigmas clear yellow.....	.40	3.00
Mme. Chereau, 7.4. S. & F. pure white with clear frilled lavender edge. Undoubtedly the best of the frilled varieties, midseason.....	.30	2.50
Mme. Pacquette, deep rose red.....	.40	3.00
Monsignor, 8.4. richest satiny velvet, F. deep purple-crimson, very large and one of the best, late.....	.30	2.50
Mother of Pearl, 8.4. mauve with pearl cast.....	1.20	10.00
Mrs. H. Darwin, 6.8. snow white, F. white slightly reticulated violet at base, one of the best of the whites.....	.30	2.50
Nibelungen, 7.3. S. fawn yellow, F. violet purple with fawn margin.....	.30	2.50
Opera, 8.2. S. dark purple-bronze, F. a unique mixture of violet, overlaid dark crimson, with a rich, velvety sheen, reverse of falls cream color. In general a rich red, distinct with fine flowers of good shape.....	1.20	10.00
Pallida Dalmatica, 8.8. S. delicate lavender, F. lavender-shaded blue, fine for massing.....	.40	3.00
Pallida Blue, 7.8. S. & F. sky blue.....	.30	2.50
Perfection, 7.8. S. lavender flecked with deeper shade, F. rich velvety lavender, has a wonderful amount of bloom to the stalk a very fine Iris, midseason.....	.30	2.50
Princess Beatrice, 9.5. beautiful shade of soft lavender, perfect formed flowers of smooth satiny texture.....	1.50	12.00
Princess Victoria Louise, 7.4. sulphur-yellow, F. rich plum bordered cream, very fine.....	.30	2.50
Prosper Laugier, 8.3. iridescent fiery bronze, F. rich velvety ruby red, throat white veined yellow, orange beard, of all the standard varieties this is undoubtedly the most striking and distinct.....	.40	3.00
Prospero, 8.2. S. pale lavender flushed yellow at the base, F. deep red-purple with lighter shading at the margin, heavily marked with brown at the haft. A vigorous, tall-growing variety bearing enormous flowers of fine shape.....	2.00	15.00
Pumila Alba, pure white.....	.50	4.00
" Purple, purple.....	.30	2.50
" Red, red.....	.30	2.50
" Sapphire, sapphire.....	.50	3.00

**HARDY PERENNIALS AND ALPINE PLANTS—(Continued)****IRIS—(Continued)**

	Per 10	Per 100
Purple King, 7.4. S. purple, F. deeper purple.....	\$ .30	\$ 2.50
Quaker Lady, 8.4. S. smoky lavender, with yellow shadings, F. ageratum blue and old gold, stigmas yellow, yellow beard. Very odd but attractive.....	.30	2.50
Queen Caterina, 8.8 pale lavender violet, almost orchid, bright orange beard.....	.90	8.00
Queen of May, 7.4. S. & F. a soft rose lilac, almost pink. A beautiful tall growing variety.....	.30	2.50
Rheinix, 8.4. S. pure white, F. raspberry purple edged white. One of the finest and most striking.....	.30	2.50
Rose Unique, 6.9. S. & F. delicate blush rose, the only variety of its color in this section.....	.30	2.50
Seminole, 8.3. Late, rich velvety crimson bi-color. One of the "reddest reds".....	1.20	10.00
Shekinah, 8.4. handsome clear soft yellow, deeper color at the throat, handsome gold beard, standards ruffled.....	1.50	12.00
Sherwin Wright, 7.6. rich golden yellow without markings or shadings, flowers produced in lavish profusion and are of splendid texture and stand well above the foliage.....	.30	2.50
Siberian Blue, blue.....	.30	2.50
" White, white.....	.50	4.00
Souv. de Mme. Gaucichau, 9.1. Fragrant, one of the largest, darkest and finest of all the dark purple varieties. Falls are of a strikingly brilliant velvety blackish-purple.....	1.20	10.00
Storm Cloud, copperish bronze.....	.50	4.00
Virginia Moore, 8.1. a new fine yellow, extra large bloom for a yellow variety.....	.80	6.00
Mixed Colors, fine assortment.....	.25	2.00
<b>*KAEMPFERI, Japanese Iris, July, 3'</b>		
Patrocole, dark reddish violet.....	1.50	12.00
Purple and Gold, purple petals tipped with violet, golden throat..	1.20	10.00
Assorted Colors, various colors.....	1.00	8.00

**LATHYRUS LATIFOLIUS, Perennial Sweet Pea**

This is one of the Perennials that can be used as a vine. Excellent for covering trellis. These charming flowers look very much like its annual relative, the Sweet Pea, but are larger and more wax-like. Blooms throughout the summer from June to August.

In Separate Varieties, Pink Beauty, Crimson, White Pearl 3'..	.80	6.00
Mixed Colors.....	.70	5.00

**LAVANDULA, Lavender**

Pinnata, sweet scented forming a regular bush of from 14 to 16" high. Graceful fine Pinnate foliage, flowers blue.....	1.00	8.00
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**LIATRIS, Blazing Star or Gay-Feather**

Pycnostachya, long, narrow spikes of rich purple flowers which last a long time, midseason, 4'.....	.90	7.00
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**LILY OF THE VALLEY**

Clumps, 10 pips per clump.....	1.80	15.00
Pips.....	.15	1.20

**LILIES**

	Per 10	Per 100
<b>AURATUM</b> , White with gold bands and spotted maroon. Although sun loving does remarkably well in partial shade. Does not take kindly to lime soil. Plant 10 inches deep, height, 3½ to 6 feet. July, August.		
8 to 9 inches.....	\$ 1.80	\$ 15.00
6 to 8 inches.....	1.50	12.00
5 to 6 inches.....	1.20	10.00
4 to 5 inches.....	1.00	8.00



**HARDY PERENNIALS AND ALPINE PLANTS—(Continued)****LILIES—(Continued)**

Per 10      Per 100

**BATEMANNAE**, This beautiful apricot shaded Lily is easy of cultivation and grows equally as well in partial shade as in full sun. This variety is recommended as one of the most adaptable for the ordinary garden.

5 to 6 inches.....	\$ 1.50	\$ 12.00
4 to 5 inches.....	1.20	10.00
3 to 4 inches.....	1.00	8.00

**CANDIDUM**, One of our best known native Lilies, with hanging bell-shaped flowers varying in shade from yellow and orange to red spotted inside, the ends of the petals curling slightly back. Does not like lime soil.

22-24 cm. Northern French Grown.....	1.50	12.00
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**ELEGANS**, Very hardy dwarf Japanese Lily that thrives in any ordinary garden, but prefers light sandy loam and will endure lime. Varying in shades from citron yellow to deep blood red. They are most effective for massing.

4 to 5 inches.....	1.00	8.00
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**ELEGANS DAVURICUM**, Flowers are borne erect in umbels of three to five, flowers of rich orange shade, flushed red and and spotted black. Will thrive in any fair garden soil, it endures lime and prefers the full sun.

4 to 5 inches.....	1.50	12.00
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**ELEGANS INCOMPARABLE**, The flowers are of the bright scarlet-crimson, and of quite large size. They are hardy and of easy cultivation. Highly recommended for the brilliancy of color as well as for the easiness of the cultivation. Height 2 feet.

4 to 5 inches.....	1.20	10.00
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**ELEGANS KINBUSEN**, A new variety. Reddish orange, erect growing, very fine type of Elegans Lily.

5 to 6 inches.....	1.20	10.00
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**ELEGANS TIP TOP**, Deep red, probably the best adapted to the middle west of any Elegans variety.

4 to 5 inches.....	1.20	10.00
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**ELEGANS UMBELLATUM**, An early flowering group of hybrids with large umbellate heads of flowers with shadings of yellow, orange and crimson. They are easy of cultivation and take kindly to limestone.

4 to 5 inches.....	1.00	8.00
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**HENRYI**, Of vigorous growth, and of the soundest constitution. This lily should find a place in every garden where it will thrive in any soil, including lime. Flowers of rich, orange coloring with green bands. Very beautiful lily.

8 to 9 inches.....	1.50	12.00
6 to 8 inches.....	1.20	10.00
5 to 6 inches.....	1.00	8.00
4 to 5 inches.....	.80	6.00

**REGAL**, Flower stems are slender and flexible but tense as steel and from 3 to 5 feet tall, covered with dense narrow foliage and crowned with a profusion of funnel-shaped blooms, the outside of which are streaked brown and shading off to pink. The inside is flushed yellow in center, shading off to pure white at the outer edge.

6 to 8 inches.....	1.50	12.00
5 to 6 inches.....	1.10	9.00
4 to 5 inches.....	.80	6.00
3 to 4 inches.....	.60	4.00
2 to 3 inches.....	.50	3.00

## HARDY PERENNIALS AND ALPINE PLANTS—(Continued)

## LILIES—(Continued)

	Per 10	Per 100
<b>SPECIOSUM ALBUM</b> , A pure white variety with a shading of green through the base center of each petal. Yellow anthers. A good grower but not possessing the vigor and sturdiness of the Rubrum type. 8 to 9 inches.....	\$ 2.00	\$ 18.00
<b>SPECIOSUM MAGNIFICUM</b> , More vigorous grower than the above type. The color is a rich carmine on white ground with dark carmine spots. Flowers in August-September. Height 4 to 5 feet. 8 to 9 inches.....	2.00	18.00
<b>SPECIOSUM RUBRUM</b> , Rich carmine on white ground with crimson spots. A vigorous variety. 8 to 9 inches..... 4 to 6 inches.....	2.00 1.50	18.00 12.00
<b>TENUIFOLIUM</b> , A narrow-leaved, slender growing and most attractive little Lily, growing on an average of 18 inches and never more than 24 inches, with numerous deep scarlet, waxen, recurved flowers on wiry stems covered with long, narrow foliage. One of the most attractive Lilies for Rock Gardens and will also thrive in partial shade. Flowering Size.....	1.50	12.00
<b>TIGRINUM</b> , Flowers orange red and spotted purple on reflexed petals. Latest to bloom. One of the oldest and best known of all Lilies. Double 6 to 8 inches..... " 5 to 6 inches..... " 4 to 5 inches..... " 3 to 4 inches..... Single 5 to 6 inches..... " 4 to 5 inches..... " 3 to 4 inches.....	1.50 1.00 .70 .50 .80 .60 .50	12.00 8.00 5.00 3.00 6.00 4.00 3.00
<b>*LINUM, Hardy Flax</b> Campanulatum, fine variety with transparent yellow blossoms 18" Perenne Alba, white flowers in July, August, 18" Perenne Blue, blue flowers in the morning, July, August, 18"....	1.20 .90 .90	10.00 7.00 7.00
<b>LOBELIA</b> Cardinalis, (Cardinal Flower) rich fiery cardinal flowers. Strong plants often producing 10 to 18 spikes 24 to 30" long.....	1.00	8.00
<b>LUPINES</b> Flowers borne on long spikes, pea shaped, must be planted where there is plenty of moisture, June, July, 3' In Separate Colors, Blue, White and Pink..... Mixed Colors.....	1.20 1.00	10.00 8.00
<b>LYNCHNIS, Champion</b> Chalcedonica Alba, white, June and July, 2' Chalcedonica, (Maltese Cross) scarlet, June and July, 2'.....	.70 .80	6.00 6.00
<b>LYTHRUM, Loose Strife</b> Roseum Superbum, rose colored flowers, July, 3'.....	.90	7.00
<b>MATRICARIA CAPENSIS, Hardy Feverfew</b> Flora Plena, double white flowers, June to October, 18".....	.80	6.00
<b>MONARDIA, Bee Balm</b> Rosea, same as Cambridge Scarlet only has pink flowers 2'....	.80	6.00
<b>*MYOSOTIS, Forget-me-not</b> Alpetris, deep blue, 8" Palustris, (Alpine Forget-me-not) tiny blue flowers, all summer, 8".....	.90 .90	7.00 7.00
<b>NEPETA, Ground Ivy—Catmint</b> *Mussini small leaved catmint. Everblooming dwarf border or rock plant. Lavender blue, 18".....	1.00	8.00

## HARDY PERENNIALS AND ALPINE PLANTS—(Continued)

	Per 10	Per 100
<b>OENOTHERA, Evening Primrose</b>		
Fraseri, pale yellow flowers, June until October, 12".....	\$ 1.50	\$ 12.00
Youngi, larges-leaved plant with firm, shiny foliage, numerous bright lemon-yellow flowers, June to August, 24".....	1.00	8.00
<b>PACHYSANDRA, Japanese Spurge</b>		
Terminalis, trailing plant used to cover shady places. Broad mats of bright glossy green foliage, 6-8".....	1.00	8.00
<b>PAPAVER—ORIENTAL POPPIES</b>		
We offer potted stock for Spring delivery.		
Beauty of Livermore, the finest dark crimson with black blotch, fine flowers, freely produced, 3'.....	1.50	12.00
Hybrids, scarlet crimson with black spot on base of petal, 3'....	1.00	8.00
Mrs. Perry Pink, orange-apricot. A very fine variety. The best of all Pink Poppies. 3'.....	1.50	12.00
Princess Victoria Louise, shell pink with black spots, 3'.....	1.50	12.00
<b>PENTSTEMON, Beard Tongue</b>		
Barbatus Torreyi, bright scarlet flowers borne on spikes, June, August, 3' .....	1.00	8.00
<b>PHLOX</b>		
Paniculata, (Except at Noted) Height 2'		
Athis, salmon pink .....	.90	7.00
Beacon, cherry red .....	.80	6.00
B. Compte, rich purple.....	.80	6.00
Bridesmaid, white with red eye.....	.60	6.00
Champs Elysee, purplish red.....	.80	6.00
Commander, exceptionall large flowered with strong and bushy growth. Luminous cherry-red with conspicuous dark eye....	1.50	12.00
Coquelicot, red with salmon eye.....	1.00	8.00
Eclairer, carmine, light eye.....	.80	6.00
Europa, white with large crimson, carmine eye.....	.90	7.00
F. A. Buchner, white.....	1.00	8.00
F. G. Von Lassburg, a splendid midseason tall white variety. Trusses large and stems good, very free flowering. Rather tall, fine for the back of the border.....	.80	6.00
Fuerbrand, cerise and vermillion flamed with orange. One of the largest flowered in the orange-red section.....	1.00	8.00
Glorie Du Maroc, European growers claim this new variety to be "nearest to Blue". Although at first rather strongly pur- ple it is true that the sun quickly reduces its shade to laven- der blue, set off by a large crimson eye.....	1.75	15.00
Jules Sandeau, rosy pink.....	1.00	8.00
La Vague, mauve, carmine eye..... (\$60.00 per M)	.80	7.00
Marechal French, a new European of dignity and merit. Tall, erect, prolific of massive flower heads, deep scarlet with blood-red eye .....	1.20	10.00
Michael Buchner, pink.....	.80	6.00
Miss Lingard, (Suffruticosa) white.....	.90	7.00
Mrs. Jenkins, white, one of the old standbys.....	.80	6.00
Mrs. Millie Von Hoboken, bright pink.....	.80	6.00
Pantheon, deep salmon rose.....	.90	7.00
Rheinlander, salmon pink, scarlet eye.....	.80	6.00
Richard Wallace, white, crimson eye.....	.80	6.00
Rijnstroom, rose pink, good strong grower producing an abun- dance of stems.....	.80	6.00
R. P. Struthers, carmine, claret red eye.....	.80	6.00
Siebold, orange scarlet with crimson eye.....	.80	6.00



## HARDY PERENNIALS AND ALPINE PLANTS—(Continued)

## PHLOX—(Continued)

	Per 10	Per 100
	\$	\$
Thor, deep salmon pink with red eye.....	.80	6.00
Verbloom, identical to Miss Lingard only pink.....	1.50	12.00
Von Hochberg, a recent novelty of extra size and depth of color.		
Liquid amaranth-red.....	1.00	8.00
Widar, reddish violet, white margin.....	.90	7.00
In Colors, Pink, Purple, White, Red unnamed,.... (\$45.00 per M)	.60	5.00
Mixed .....	.50	4.00
*Subulata Dwarf, Moss or Mountain Pink		
Alba, snow white, April, May, 4".....	.80	6.00
Lilac, lilac .....	.80	6.00
Rosea, pink, April, May, 4".....	.80	6.00
Wilsoni, lavender .....	1.20	10.00

## PHYSALIS, Chinese Lantern Plant

Francheti, produces bright orange scarlet lantern-like fruits, excellent for winter bouquets, 2'.....	.70	5.00
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## PHYSOSTEGIA, False Dragon Head

Virginica, in separate colors, pink or white, August, 3'.....	.70	5.00
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\*PINKS, Hardy Garden and Carnation—See *Dianthus Caryophyllus*

## \*PLATYCODON, Balloon Flower

Maresii Blue, 12".....	.80	6.00
Maresii White, 12".....	.80	6.00

## POLEMONIUM

Coeruleum, (Greek-Valerian). Erect stems of sky blue flowers.		
Foliage fern-like, 1 to 1½', June to July.....	.90	7.00

## PUERARIA THUNBERGIANA, Kudzu Vine, very rapid growing vine. Said by some to grow a yard a day.

One Year, No. 1.....	.70	5.00
Two Year, No. 1.....	1.00	8.00

## \*PYRETHRUM, Painted Daisy

Aureum, (Golden Feather) produces multitudes of tiny yellow flowers throughout July and August, 12".....	.90	7.00
Hybridum Roseum, one of the earliest and latest flowers to bloom, producing an abundance of blooms in a wide range of color, good cut flower, June to October, 18".....	.90	7.00
Hybridum Roseum Atrosanguineum, same as Roseum only the blooms as a rule are darker shades, 18".....	1.00	8.00
Roseum Carneum, flesh colored, very new, 18".....	1.50	12.00

## \*RANUNCULUS, Buttercup

Repens Fl. Pl., very pretty double flowering yellow butter-cup		
Flowers of bright yellow. May, June, 6".....	.80	6.00

## RUDBECKIA, Coneflower

Golden Glow, one of the old fashioned hardy plants. Produces masses of large golden double yellow flowers, July, August, 6".....	.80	6.00
Purpurea, reddish purple flowers with very large black cone for center. July to October, 2'.....	.80	6.00

## SALVIA, Meadow Sage

Argentea, white flowers, large, ornamental silver foliage, 24".....	1.00	8.00
Azurea Grandiflora, large flowered azure, August, Sept., 5".....	.80	6.00
Old Fashioned Sage, leaves valuable for seasoning, 3'.....	.70	5.00

## SAPONARIA, Soapwort

*Ocymoides Splendens, pretty prostrate border and rockery plant.		
Flowers rosy pink, produced in great quantities just about the foliage. May, June, 2'.....	1.00	8.00

## \*SAXIFRAGE

Cordifolia, admirable for the front of the border or shrubbery.		
Forming masses of handsome broad deep green foliage. Flowers early in the spring. Fine among rocks and ledges, 1'.....	1.50	12.00

**HARDY PERENNIALS AND ALPINE PLANTS—(Continued)**

	Per 10	Per 100
<b>SCABIOSA, Pin Cushion Flower</b>		
Caucasica, (Blue Bonnet) soft shade of lavender, June to September, 18".....	\$ 1.20	\$ 10.00
<b>*SEDUM, Stone Crop or Live Forever, America's Greatest Rock Plant.</b>		
Acre, (Goldmoss Stonecrop) bright yellow, July, 4".....	.80	6.00
Album, dwarf and spreading, thick waxy round foliage, white flowers, good rock plant, 6".....	.80	6.00
Aureum, yellow, July, 4".....	.80	6.00
Kamtschaticum, (Orange Stonecrop) yellow, July, 10".....	.80	6.00
Lyodium Glaucum, very fine rock plant, 6".....	.80	6.00
Oppositifolium, July, 4".....	.80	6.00
Sexangulare, very dark green foliage, 4".....	.80	6.00
Spectabile Brilliant, red, August, September, 18".....	.80	6.00
" Perfection, 18".....	.80	6.00
" Rose, August, September, 18".....	.80	6.00
Spurium Roseum, purplish-red, July, August, 6".....	.80	6.00
Stolonifera, purplish-pink, July and August, 6".....	.80	6.00
<b>*SEMPERVIVUM, House Leek</b>		
Sometimes known as Hen and Chicken. Plants especially good for rock garden. Their rosette-like, thick leaves are fleshy and pointed. The small clumps slowly spread, filling pockets and crevices between the rocks.		
Alberti, color of leaves bronze, almost dull red at tip of leaves, 4".....	1.00	8.00
Globiferum, color of leaves grey-green lightly tipped brown. Pale yellow flowers, 4".....	1.00	8.00
Tectorum, leaves have reddish-brown tips, flowers pale red.....	1.00	8.00
<b>SOLIDAGO</b>		
Goldenrod, a native of most parts of the Middle West and Eastern States. Golden yellow blooms. August, September, 4".....	.70	5.00
<b>SPIREA, Goat's Beard, Meadow Sweet</b>		
Filipendula, (Dropwort). Numerous corymbs of white flowers on stems 15" high. Fern-like foliage, June and July.....	1.20	10.00
<b>*STACHYS, Woundwort</b>		
Lanata, soft silvery foliage. Flowers useless, 4".....	.80	6.00
<b>*STATICE, Great Sea Lavender, August, 18"</b>		
All these plants have broad leathery leaves, producing candle-bra-like heads. If cut in full bloom make very valuable winter bouquets.		
Incana Nana, white, 12".....	1.00	8.00
Latifolia, blue.....	1.00	8.00
Tatarica, small white flowers. The best for dyeing, 18".....	.80	6.00
<b>STOKESIA CYANEA, Cornflower Aster or Stokes Aster.</b>		
Blue Flowers, lavender blue, centaurea-like blossoms, July to October, 18".....	.90	7.00
White Flowers, same blooming characteristics.....	.90	7.00
<b>*SWEET WILLIAM, See Dianthus Barbatus</b>		
<b>THALICTRUM, Meadow Rue</b>		
Adiantifolium, white flowers, fern-like foliage, 15".....	1.20	10.00
Glaucum, yellow flowers, bluish-gray leaves, July, 3 to 4".....	1.00	8.00
<b>*THYMUS, Thyme</b>		
Serpyllum, Coccineum, plants become completely covered with brilliant scarlet flowers, 18".....	1.50	12.00

**HARDY PERENNIALS AND ALPINE PLANTS—(Continued)****TRITOMA, Kniphofia—Red Hot Poker**

This perennial is not truly hardy in Northern latitudes and must be taken up and stored through the winter. Foliage grass-like. Blooms range from orange to deep coral. August, September, 30".

**Pfitzeriana**, this is the genuine Red Hot Poker and must be grown from divisions ..... \$ 1.20      \$ 10.00

**\*VERONICA, Speedwell**

**Longifolia Subsessilis**, this is the best of the Veronicas, producing long spikes completely studded with beautiful blue flowers, July to September, 2'.....

1.20      10.00

**Pinnata**, very dwarf grower, blooms white, borne on delicate hair-like foliage. August, September, 12".....

1.00      8.00

**Repens**, trailer, has delicate white and blue flowers. One of the first to bloom, 6'.....

1.50      12.00

**Spicata**, violet blue flowers, borne in masses, July, August, 18".....

.90      7.00

**VINCA, Periwinkle or Trailing Myrtle**

**\*Minor**, a trailing Evergreen plant, used extensively for carpeting the ground under shrubs or trees or on graves, where it is too shady for grass or other plants, 4'.....

1.00      8.00

**\*VIOLETA, Cornuta Hardy Pansies**

This is one of the best all-round perennials we are growing. They bloom from June until snow.

**Admiration**, purple-blue, 6".....

.90      7.00

**Blue and White**, hardy violet, 6".....

.90      7.00

**Jersey Gem**, (New) dwarf hybrid. Everblooming. Very vigorous grower, rich violet and slightly perfumed, all summer, 6".....

1.00      9.00

**\*G. Wermig**, a variety of Tufted Pansy forming clumps which are covered with rich violet-blue flowers the entire season. Fine for rock garden, 6".....

1.50      12.00

**Lutea Splendens**, golden yellow, 6".....

.90      7.00

**Magnifica**, rich purple, 6".....

.90      7.00

**Mauve Queen**, mauve, 6".....

.90      7.00

**Primrose Dame**, pale yellow, 6".....

.90      7.00

**Rose Queen**, rosy lilac, 6".....

.90      7.00

**Sulphurea**, sulphur yellow, 6".....

.90      7.00

**Mixed Colors**, good assortment of the above.....

.80      6.00

**\*VIOLETA, Ordata, Sweet Violet**

**Fry's Fragrant**, an old English strain, very large, fragrant, blooms, excellent for forcing, deep purple, May, 6".....

.90      7.00

**VIOLETA, Tricolor Maxima, Pansy, all plants Transplanted**

**Triumph of Giants**, one of the best of the large flowering varieties ..... 20.00 per M.

**\*YUCCA, Adam's Needle**

This plant with its broad sword-like evergreens foliage is indispensable in landscape work. It can be used either for lawn or rockery work and stands out among all other plants.

**Filamentosa**, 3 Year, creamy yellow, June, 6'.....

1.00      8.00

" 2 Year, creamy yellow, June, 6'.....

.90      7.00

" 1 Year, creamy yellow, June, 6'.....

.80      6.00

" Variegated, field grown stock, 3'.....

1.50      12.00

**SPRING BULBS**

We are not listing Cannas, Dahlias, Gladiolus, Tuberoses, etc. in this Fall List. We are growing over 200 Separate Named Varieties of Gladiolus, and 100 varieties of Dahlias, yearly discarding the older varieties for the new. Our blooming fields on these items the past summer and fall have been a wonderful sight. Varieties, descriptions, and prices upon application. Your inquiries will be appreciated.



## DUTCH BULBS

### OUR DUTCH BULBS ARE READY FOR SHIPMENT NOW

We import our bulbs direct from a most reliable grower in Holland who digs and packs for us bulbs of the highest quality. The variety list that we are offering has been selected from the cream of the list. Other varieties can be secured on advance contract orders only.

IN ORDER TO SECURE THOUSAND RATES ON TULIPS AT LEAST 250 OR MULTIPLES THEREOF MUST BE ORDERED

### DARWIN TULIPS

	Per 100	Per 1000
<b>BARON DE LA TONNAYE</b> , Bright rose margined blush-rose. Long large flower. A sturdy variety, excellent for bedding purposes. Late. Height 26 inches.....	\$ 2.30	\$ 21.00
<b>BARTIGON</b> , Fiery crimson with pure white base. The leading Red Darwin for early forcing, which has proved to be very profitable both for cut flower purposes and growing in pans all through the season. Early. Height 24 inches.....	2.50	22.50
<b>CITY OF HAARLEM</b> , Bright scarlet, black center, edged white. The very best scarlet for bedding or forcing in pots. Large flower on strong stems. Highly recommended. Height 24 inches.....	3.00	25.00
<b>CLARA BUTT</b> , Clear pink, flushed salmon-rose. Good sized flower. Extra for late forcing or bedding. Late. Height 21 inches.....	2.25	20.00
<b>DREAM</b> , Pale heliotrope. Inside deep violet with blue base. A very good bedding tulip. Early. Height 27 inches.....	2.50	22.50
<b>FARNCOMBE SANDERS</b> , Scarlet with rosy bloom. Inside vivid cerise-scarlet with white center, marked blue. Large, broad-petaled flower of perfect shape. Has become very famous as a bedding variety but it is also very fine for forcing in February and March. Very early. Height 32 inches.....	2.30	21.00
<b>KING HAROLD</b> , (Mahogany) Crimson-maroon, with blue base. Large flower on sturdy stem. Fine for forcing. Height 24 inches.....	2.50	22.50
<b>LA FIANCEE</b> , Pale magenta with paler margins. Large flower on tall stems. Recommended for bedding. Height 28 inches.....	2.50	22.50
<b>LA TULIPE NOIRE</b> , dark velvety maroon-black. The darkest of all Tulips, having a velvety sheen in the sunlight. Very large flower of fine form, used mainly for bedding. Early. Height 28 inches.....	2.50	22.50
<b>LOVELINESS</b> , Soft carmine-rose, paler at the margin. Medium sized flower.....	2.50	22.50
<b>MME. KRELAGE</b> , Bright lilac-rose margined pale silvery rose. Inside soft rose-pink. Long flower. Extra fine for forcing. Height 30 inches.....	2.50	22.50
<b>MRS. POTTER PALMER</b> , Deep purple. A very fine tulip for the border. Late. Height 28 inches.....	2.50	22.50
<b>PRIDE OF HAARLEM</b> , Brilliant rosy-carmine, with blue base. Very large flower of superb form. Borne on a tall, strong stem. Sweet scented. Unsurpassed for borders. Very popular bedding variety. Not recommended for forcing. Very early. Height 30 inches.....	2.30	21.00
<b>PROFESSOR RAUWENHOF</b> , Deep cherry red with salmon glow inside. Enormous flower of great substance on a strong stem. Height 28 inches.....	2.50	22.50

**DARWIN TULIPS—(Continued)**

	Per 100	Per 1000
<b>REV. H. EWBANK</b> , A very lovely soft lavender-violet with silvery gray flush, white base. Good sized flower of fine form. For borders. Early. Height 28 inches.....	\$ 2.50	\$ 22.50
<b>ZULU</b> , Rich velvety black, shining purple edges. Egg-shaped flower of very distinct form. Good bedding variety. Tall, late. Height 29 inches.....	2.50	22.50
<b>RAINBOW MIXTURE</b> , all colors.....	2.25	19.00

**EARLY SINGLE TULIPS**

	Per 100	Per 1000
<b>CHRYSOLORA</b> , Clear yellow. Large flower. A splendid bedding Tulip. Only good for outdoors. Height 12 inches.....	\$ 3.00	\$ 25.00
<b>COULEUR DE CARDINAL</b> , brilliant crimson-scarlet with yellow base, purplish shaded on the outside. Fine, large flower on a very strong stem. Height 13 inches.....	3.00	25.00
<b>CRAMOISIE BRILLIANT</b> , Glowing scarlet with yellow base. Large bold flower of perfect form. Very popular variety for bedding and forcing. Height 13 inches.....	3.00	25.00
<b>IBIS</b> , Dark brilliant pink. Large flower. Extra for early forcing.....	3.00	25.00
<b>KEIZERSKROON</b> , Bright crimson scarlet, edged clear rich yellow. Large flower on long stem. A fine bedding variety and splendid for late forcing. Height 16 inches.....	3.50	28.00
<b>PRINCE OF AUSTRIA</b> , Brilliant orange-scarlet, yellow base. Large and very showy flower, deliciously scented. An extra fine bedding variety, and unsurpassed for early or late forcing. Height 15 inches.....	3.00	25.00
<b>RISING SUN</b> , Very large flower on tall stem. Color deep golden yellow. A flower of great substance.....	3.00	26.00
<b>ROSE GRIS DE LIN</b> , Pale rose flushed and feathered creamy-white. Handsomely shaped flower of moderate size. Fine bedding tulip. Also good for forcing. Height 11 inches.....	3.00	25.00
<b>WHITE SWAN</b> , Pure white. Large, globular flower on very handsome form. A superb variety if not forced too early. Splendid for cutting. Height 14 inches.....	3.00	25.00
<b>WOUVERMAN</b> , Rich purple-violet. Large flower. Height 13 inches..	3.50	28.00
<b>YELLOW PRINCE</b> , Clear yellow. Sometimes slightly streaked with dull, brownish red. Large flower, sweet scented. Splendid variety for early or late forcing, and a good bedding tulip. Height 14 inches.....	3.00	25.00
<b>FINE MIXTURE</b> , all colors.....	2.50	20.00

**EARLY DOUBLE TULIPS**

	Per 100	Per 1000
<b>ELECTRA</b> , A carmine-red, shaded light violet. A remarkable fine flower. Highly recommended for forcing in pots.....	\$ 3.25	\$ 27.50
<b>MR. VAN DER HOFF</b> , Golden yellow. Very fine for forcing in pans. Height 12 inches.....	3.50	25.00
<b>MURILLO</b> , Delicate light rosy-pink, flushed white. Standard market variety. Good forcing tulip. One of the most popular Double Tulips. Height 12 inches.....	3.00	25.00
<b>PEACH BLOSSOM</b> , Brilliant dark rosy-pink. A very fine Tulip for forcing. Highly recommended.....	3.00	25.00

**EARLY DOUBLE TULIPS—(Continued)**

	Per 100	Per 1000
<b>RUBRA MAXIMA</b> , Deep vermilion-crimson. Beautiful glowing bedding tulip. Not recommended for forcing.....	\$ 3.00	\$ 25.00
<b>TEA ROSE</b> , (Saffrano, Brimstone) Soft pale yellow, flushed salmon. A very distinct color. Recommended for bedding or forcing. Height 12 inches.....	3.00	25.00
<b>RAINBOW MIXTURE</b> , all colors including many choice named varieties .....	2.30	21.00

**MAYFLOWERING COTTAGE TULIPS**

	Per 100	Per 1000
<b>FAIRY QUEEN</b> , Soft heliotrope, broadly margined amber yellow. Large flower of perfect form. Highly recommended. Height 20 inches .....	3.00	25.00
<b>GRENADIER</b> , Immense rich orange-scarlet flowers, yellow base. One of the most beautiful late Tulips. The Award of Merit was unanimously given by the R.H.S. London. Highly recommended for bedding. Height 21 inches .....	3.00	25.00
<b>INGLESCOMBE SCARLET</b> , Intense vermilion-red, with black base. Height 20 inches.....	3.00	25.00
<b>INGLESCOMBE YELLOW</b> , Glossy, canary-yellow. Globular flower of perfect form on sturdy stem. This variety is very handsome, and is known as the Yellow Darwin. Highly recommended for bedding or for forcing in late March. Height 22 inches..	2.50	22.50
<b>JOHN RUSKIN</b> , Apricot orange shaded rosy-lilac. Edged soft lemon yellow with greenish center, Large oval flower of lovely shape. Highly recommended for bedding. Large flower. Height 16 inches .....	3.00	25.00
<b>ORANGE KING</b> , Deep orange, shaded rose. Inside deep orange-scarlet with yellow center. Sweet scented. Large globular flower. Late. Height 23 inches .....	3.00	25.00
<b>PICOTTEE</b> , (Maiden's Blush) Clear white, petals pointed and elegantly reflexed, beautifully margined and penciled on edges, with bright pink. Medium sized flowers. Height 20 inches.....	3.00	25.00
<b>ROSABELLA</b> , Beautiful carmine rose with broad white edge. Inside flesh pink with creamy center. This variety is also listed amongst the Darwin Tulips.....	3.50	30.00
<b>SIRENE</b> (Lily Flowered) A beautiful and most elegant tulip and one of the first of a new section which has been christened "Lily Flowered". The color is beautiful cerise pink with pale pink at the margins of the segments and with a pure white base. Height 24 inches.....	3.50	30.00
<b>THE FAWN</b> , Pale rosy fawn, changing to cream, flushed blush-rose. Large, egg shaped flower of great beauty. Highly recommended. Height 27 inches .....	3.00	25.00
<b>MIXED COLORS</b> .....	2.50	21.50

**BREEDER TULIPS**

	Per 100	Per 1000
<b>APRICOT</b> , Dull bronzy-buff, shaded ruddy apricot with olive base. Large flower on strong stiff stem. Height 28 inches.....	\$ 3.50	\$ 30.00
<b>BACCHUS</b> , Dark violet-blue with darker bloom on outside of petals. Inside violet-blue, white base. Large egg-shaped flower on a graceful stem. Without question the bluest of all Breeder Tulips. Height 32 inches .....	3.50	30.00
<b>BRONZE QUEEN</b> (Clio) Soft buff, inside tinged golden bronze, large flower of sturdy habit. Very fine for forcing and out-of-doors. Height 23 inches.....	3.00	24.00



**BREEDER TULIPS—(Continued)**

	Per 100	Per 1000
<b>CARDINAL MANNING</b> (Kingscourt) Bishop's purple flushed rosy bronze, changing to an almost pure orange at the extreme edge of the petals, tinged yellow at base. Large egg-shaped flower. Fine bedder. Very attractive. Late. Height 34 inches.....	\$ 3.00	\$ 24.00
<b>DON PEDRO</b> , Morocco-red on a cadmium-yellow ground. Interior dark reddish mahogany, yellowish base streaked olive, filaments olive. Fragrant. A lovely variety for forcing or for the border. Late. Height 27 inches.....	\$ 3.25	27.50
<b>GOLDEN BRONZE</b> , Old gold, slightly flushed heliotrope, olive base. Very attractive and a good forcing tulip. Height 24 inches.....	3.50	28.00
<b>LOUIS XIV</b> , Dark purple flushed bronze with broad margin of golden brown. Very large globular flower. The most beautiful of all Breeders. A superb sort for any outdoor situation. Also very attractive when forced. Height 32 inches.....	3.00	25.00
<b>LUCIFER</b> , (Bon Fire) Immense size and the color a bright terra cotta-orange with rosy bloom, interior scarlet-orange. The most glorious of all Breeders in this color. Highly recommended. Very latest to bloom. Height 30 inches.....	4.50	40.00
<b>PANORAMA</b> (Fairy) Mahogany with orange glow. One of the most beautiful Breeders. Large globular flower. Good forcer. Height 22 inches.....	3.00	24.00
<b>YELLOW PERFECTION</b> , Light yellow flushed olive, outside shaded purple. Large flower of remarkable beauty. Height 26 inches....	3.50	30.00
<b>GOOD MIXTURE</b> .....	2.50	22.50

**PARROT TULIPS**

<b>ADMIRAL DE CONSTANTINOPLE</b> , Red, shaded orange.....	\$ 3.00	\$ 25.00
<b>CRAMOISIE BRILLIANTE</b> , Rich deep crimson-scarlet. The best of the Red Colored Parrots.....	3.00	25.00
<b>MARKGRAFF</b> , True yellow inside, red scarlet striped outside.....	3.00	25.00
<b>PERFECTA</b> , Light scarlet striped on greenish yellow ground.....	3.00	25.00
<b>MIXED COLORS</b> .....	2.50	23.00

**HYACINTHS**

	Per 100	Per 1000
<b>BEDDING</b> 15-16 cm.....	\$ 4.00	\$ 35.00
<b>DUTCH ROMAN</b> , 12-14 cm.....	3.00	25.00
<b>GERTRUDE</b> , Rosy-pink. Large spike. Extra for forcing. Compact cluster on strong stems. One of the best for Pot culture. Early.		
<b>GRAND MAITRE</b> , Deep lavender blue. Very popular Blue Hyacinth. Highly recommended.		
<b>KING OF THE BLUES</b> , Rich indigo blue. A variety of great merit. Has an enormous flower and strong stem. Good for late forcing, also excellent bedding variety.		
<b>L'INNOCENCE</b> , Pure white, fine truss with large bells of great substance. This is decidedly the leader of all White Hyacinths. Fine large clusters. The best White Hyacinth for early forcing.		
<b>LA VICTOIRE</b> , Bright carmine-rose. Long well-filled spike and of medium height. Good bedding sort, having a strong stem and lasting color. Also very early forcer, turning red when forced. One of the most popular Red Hyacinths.		
<b>LORD BALFOUR</b> , Light purple tinted with lavender pink. Large truss.		
<b>PRESIDENT ROOSEVELT</b> , One of the best double pink varieties. Very compact.		

**HYACINTHS—(Continued)**

**YELLOW HAMMER**, Lemon-yellow. Probably the most used yellow on the market. Very good forcer.

**MIXED COLORS**, This is our own mixture, made out of named varieties and a very good mixture.

	Per 100	Per 1000
15-16 cm.....	\$ 3.80	\$ 32.50
12-14 cm.....	2.50	22.50

**GRAPE HYACINTHS**

<b>BLUE</b> .....	\$ 1.70	\$ 15.00
<b>WHITE</b> .....	2.10	18.00

**CROCUS**

	Per 100	Per 1000
<b>GIANT YELLOW</b> , Very clear, lemon yellow.....	\$ 1.70	\$ 15.00
<b>MEYERBEER</b> , Purplish striped, free flowering. Fine. Large .....	1.70	13.00
<b>MONT BLANC</b> , Pure white. The most popular white variety.....	1.70	13.00
<b>SIR WALTER SCOTT</b> , White with violet stripes. Free flowering....	1.70	13.00
<b>MIXED CROCUS</b> .....	1.50	11.00

**SCILLA**

	Per 100	Per 1000
<b>SIBERICA</b> , sky blue.....	\$ 1.70	\$ 15.00
<b>SNOWDROPS</b> .....	2.00	17.50

**NARCISSUS—American Grown**

	Per 100	Per 1000
<b>EMPEROR</b> , Perianth dark primrose, trumpet deep yellow. Large flower on strong stem. Splendid for medium and late forcing, as well as for outdoor planting.....	\$ 6.00	\$ 55.00
<b>EMPRESS</b> , Perianth white, trumpet rich yellow. Large flower. Tall, strong stem.....	5.50	50.00
<b>GOLDEN SPUR</b> , Perianth and trumpet rich golden yellow. Fine for forcing early. Free flowering.....	4.50	40.00
<b>LAURENS KOSTER</b> , Perianth pure white with delicious orange cup. Highly recommended for early forcing.....	3.80	33.00
<b>KING ALFRED</b> , Large yellow trumpet variety. One of the best.....	8.00	75.00
<b>ORNATUS</b> , Pure white, fine round shaped perianth, yellow edged, margined scarlet. Very free flowering. Good for early forcing..	3.75	32.50
<b>SIR WATKIN</b> , Sulphur petals. Deep yellow cup. Very handsome, large flower.....	5.00	45.00
<b>VICTORIA</b> , Fine yellow trumpet, white petals. Free flowering Extra fine for forcing and pans. Due to climatical conditions in the Northwest this variety has proved to give just as satisfactory results as Holland grown Victorias.....	5.50	50.00
<b>MIXED</b> , Hardy Narcissus.....	3.00	25.00
<b>VON SION</b> , Golden yellow. Large flowers on strong erect stem. One of the best for early forcing. Also good for naturalizing.....	5.00	45.00

**NARCISSUS—PAPER WHITES**

	Per 100	Per 1000
<b>GRANDIFLORA</b> , 14 cm.....	\$ 3.00	\$ 25.00

**SEED**

	Per Bu.
<b>PEACH PITS</b> , Southern Naturals, shipment from Shenandoah .....	\$2.00
<b>PEACH PITS</b> , Southern Naturals, shipment from Georgia .....	1.00

## NURSERYMEN'S SUPPLIES

Box Clamps, lever style, durable, each.....	\$ 3.50
Box Straps, about 1 inch wide, 10 inches long, per lb.....	.07
Burlap, 40 inches wide, 7½ oz. new, per yard.....	.07
Collating Books, ruled and printed, each postpaid.....	.50
Delivery Cash Books, ruled ready for use, postpaid.....	.10
Dibbles, best steel, for planting, each.....	1.50
Gloves, Cotton Flannel, 7 oz., per dozen.....	1.30
Grafting Tape, Nurserymen's Special Grade, 60 yard rolls, ½" wide, per roll....	.40
"    Thread, waxed, per ball.....	.25
"    "    unwaxed, per ball.....	.12½
Knives, Budding, IXL, each.....	1.75
"    Budding, small, stiff handle, each.....	.60
"    Grafting, IXL, each.....	1.25
"    Grafting, Mount Arbor Special Make, each.....	.80
"    Pruning, Mount Arbor Special, large, each.....	1.25
"    Winding, or root stripping, each.....	.60
Labels, notched, iron wired, 3½ inches, plain, per 1000.....	1.60
"    "    copper wired, 3½ inches, plain, per 1000.....	1.90
"    "    and pierced, iron wired, plain, per 1000.....	1.80
Moss, Fresh Sphagnum, per bale, 14x16x46 inches, large size.....	.60
Order Books, containing 50 orders and duplicates, each.....	.35
Paper, Kraft, in rolls of 50 to 60 lbs., 40 inches wide, for lining boxes, lb.....	.06
Pruning Shears, California patterns, 9 inches, each.....	1.00
"    "    French pattern, each.....	2.75
Raffi, good grade, per lb.....	.30
Rubber Rose, ⅝" U. S. Corrugated, coupled in lengths 50 ft. and 100 ft. per foot.....	.10
Spades, strapped handles, best nursery spade, each.....	2.75
Tags, shipping, printed both sides, without firm name, per 100.....	.50
Twine, Sewing for burlapping, per lb.....	.50
"    Sisal, 2 ply, for tying large bales, in 5 lb. balls, per lb.....	.15
"    Tube Rope, 6 ply for tying bales, in 5 lb. balls, per lb.....	.16
"    Tarred Lath Yarn, for tying trees, in 5 lb. balls, per lb.....	.15

### BOXING CHARGES

30x30x10.....	\$4.00	24x24x12.....	\$3.50	20x20x12.....	\$3.00
30x30x12.....	4.50	20x20x 6.....	2.25	16x16x 6.....	1.50
24x30x10.....	3.50	20x20x 8.....	2.50	16x16x 8.....	2.00
24x24x10.....	3.00	20x20x10.....	2.75	16x16x10.....	2.25

### WIRE BOUND BOXES

72x20x20.....	\$1.75	48x16x16.....	\$1.00	24x16x12.....	\$ .45
72x16x16.....	1.50	30x16x14.....	.65	18x12x12.....	.35
48x20x20.....	1.25	24x16x14.....	.55		

Send Us Your List of Wants, We Can Often Quote  
Lower than Our Published Rates, on Quantity Lots.



# FOR YOUR

## *Special Attention*

---

A fine lot of **Cherry**, one and two years, sour and sweet, all grades.

**Bartlett Pear**, 2 years, 11-16 and up.

**Fruit Tree Stocks**, western grown.

**Elm, American White**, in large sizes.

**Elm, Chinese**, both Trees and Seedlings.

**Pin Oak**, all sizes up to three inches.

**Japanese Flowering Cherries**, a fine list of varieties.

**Willow Babylonica**, a very attractive willow.

**Cornus Florida Rubra**, a popular selling shrub.

**Hydrangea Peegee**, all grades in bush form.

**Juniper Virginiana (Red Cedar)** large sizes, fine trees.

**Spruce, Black Hill**, a hardy and popular evergreen.

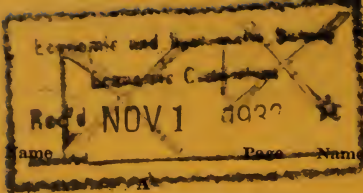
**Spruce, Moerheimi**, superior to the Koster in both color and form.

**Roses**, a splendid assortment of good well known varieties.

**Peonies**, a surplus at low prices. Ask for special quotations on quantity lots.

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Send us your "List of Wants" on all items. We can often quote lower than published rates.



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